

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012723\
 Data File : VW029973.D
 Acq On : 27 Jan 2023 12:25
 Operator : SY/MD
 Sample : 01315-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 28 02:23:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 28 02:00:30 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

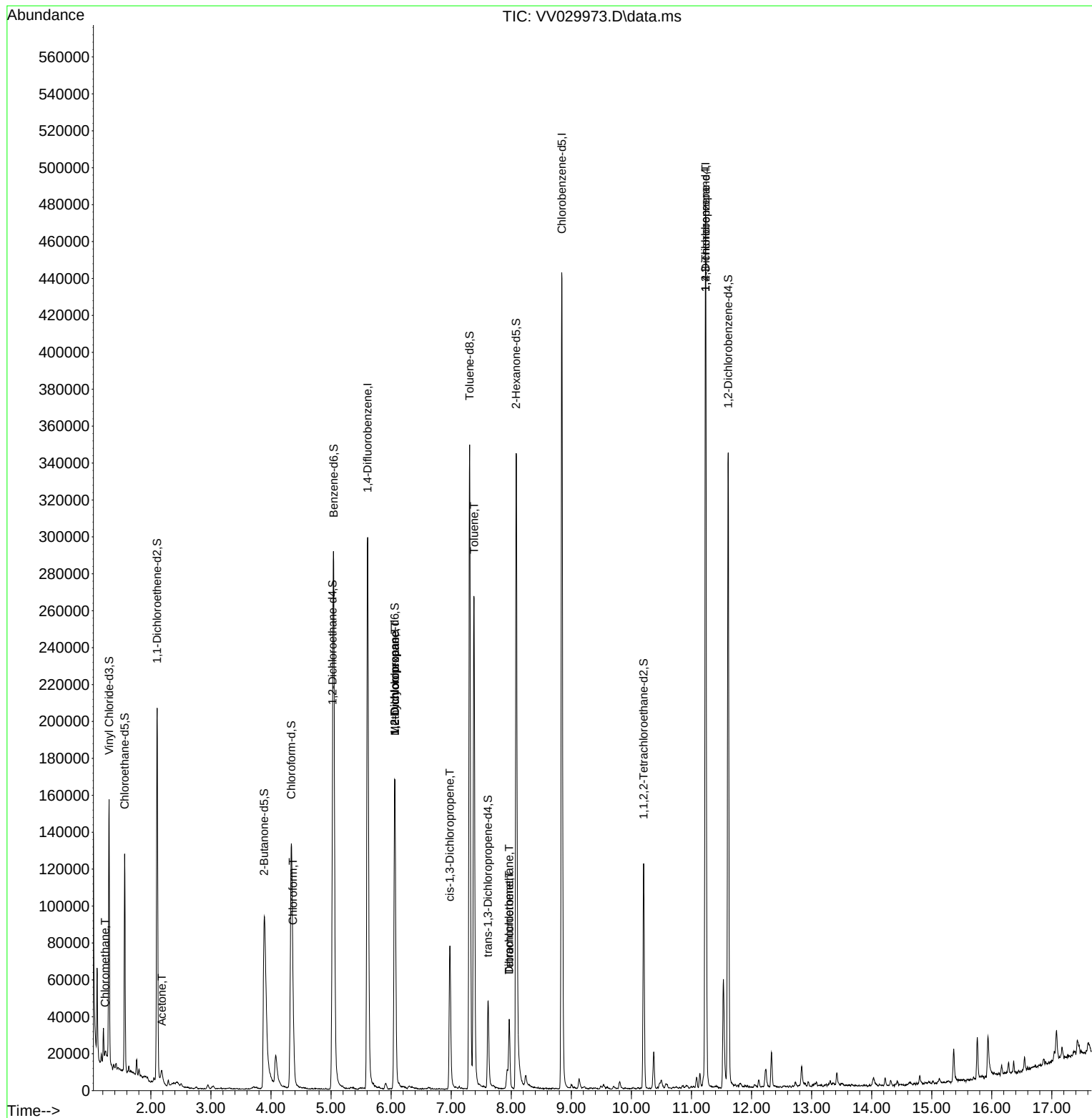
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	266205	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	249610	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	125841	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	79522	3.938	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.800%
7) Chloroethane-d5	1.564	69	73438	4.388	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.800%
11) 1,1-Dichloroethene-d2	2.105	63	107698	2.926	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.600%#
20) 2-Butanone-d5	3.886	46	150600	42.081	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.160%
24) Chloroform-d	4.339	84	137142	3.703	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.000%
26) 1,2-Dichloroethane-d4	5.024	65	60025	3.827	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.600%
32) Benzene-d6	5.043	84	285729	3.859	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.200%
36) 1,2-Dichloropropane-d6	6.059	67	90631	4.182	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.600%
41) Toluene-d8	7.307	98	240426	3.507	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.200%
43) trans-1,3-Dichloroprop...	7.612	79	29286	3.700	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.000%
46) 2-Hexanone-d5	8.082	63	131536	40.825	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.660%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	61373	3.865	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.200%
66) 1,2-Dichlorobenzene-d4	11.612	152	88942	3.888	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	77.800%#
Target Compounds						Qvalue
3) Chloromethane	1.240	50	3379	0.130	ug/L	97
13) Acetone	2.182	43	9513	3.724	ug/L	95
25) Chloroform	4.365	83	28297	0.736	ug/L	98
35) Methylcyclohexane	6.063	83	19942	0.565	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	9185	0.475	ug/L #	85
39) cis-1,3-Dichloropropene	6.979	75	1819	0.070	ug/L #	55
42) Toluene	7.381	91	204489	2.297	ug/L	99
47) Tetrachloroethene	7.966	164	8610	0.489	ug/L	96
49) Dibromochloromethane	7.966	129	7967	0.488	ug/L #	11
61) 1,2,3-Trichloropropane	11.236	75	15495	1.663	ug/L #	65

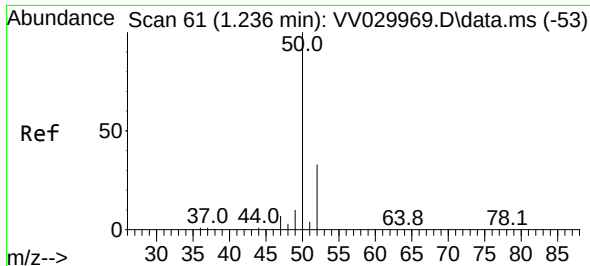
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 28 02:00:30 2023
Response via : Initial Calibration

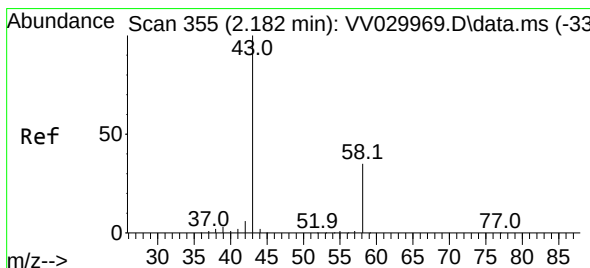
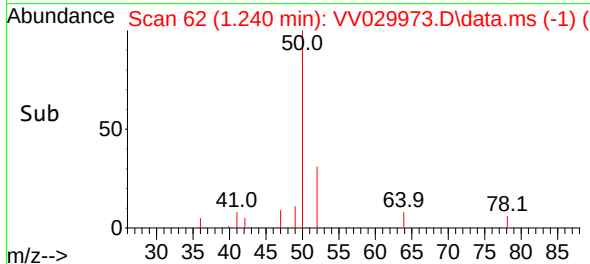
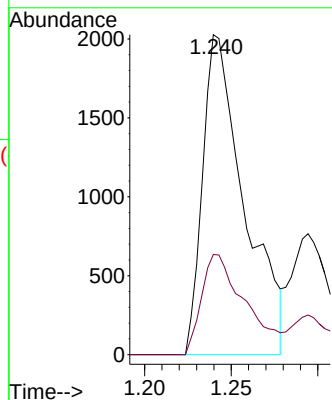
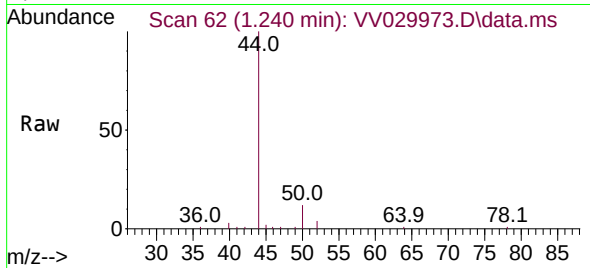




#3
Chloromethane
Concen: 0.130 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV029973.D
Acq: 27 Jan 2023 12:25

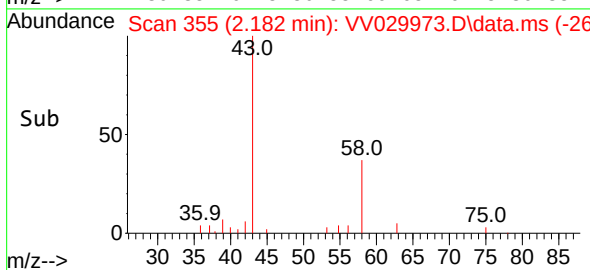
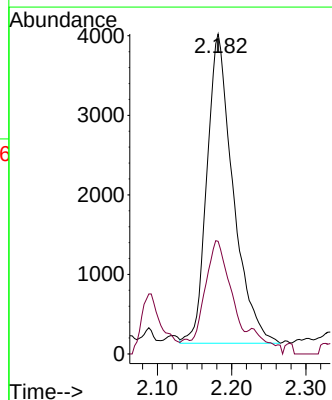
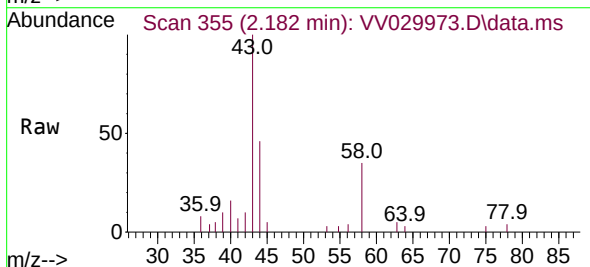
Instrument :
MSVOA_V
ClientSampleId :

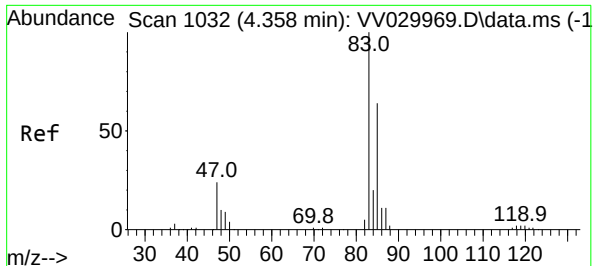
Tgt Ion: 50 Resp: 3379
Ion Ratio Lower Upper
50 100
52 31.3 23.1 42.9



#13
Acetone
Concen: 3.724 ug/L
RT: 2.182 min Scan# 355
Delta R.T. 0.000 min
Lab File: VV029973.D
Acq: 27 Jan 2023 12:25

Tgt Ion: 43 Resp: 9513
Ion Ratio Lower Upper
43 100
58 37.1 0.0 68.8





#25

Chloroform

Concen: 0.736 ug/L

RT: 4.365 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV029973.D

Acq: 27 Jan 2023 12:25

Instrument :

MSVOA_V

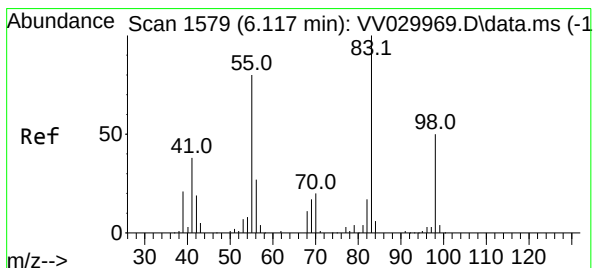
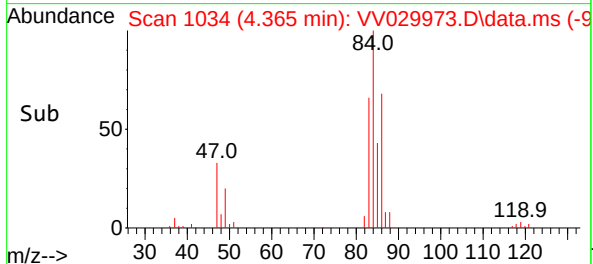
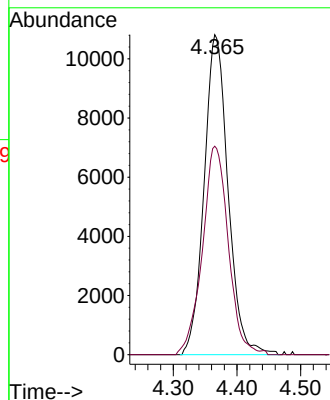
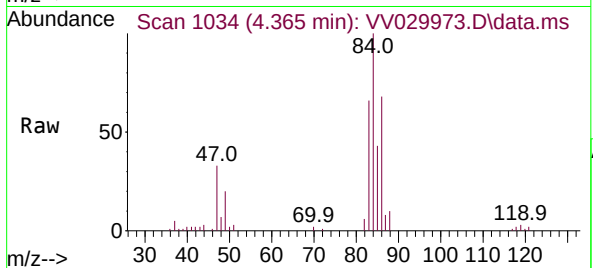
ClientSampleId :

Tgt Ion: 83 Resp: 28297

Ion Ratio Lower Upper

83 100

85 65.1 46.5 86.5



#35

Methylcyclohexane

Concen: 0.565 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.055 min

Lab File: VV029973.D

Acq: 27 Jan 2023 12:25

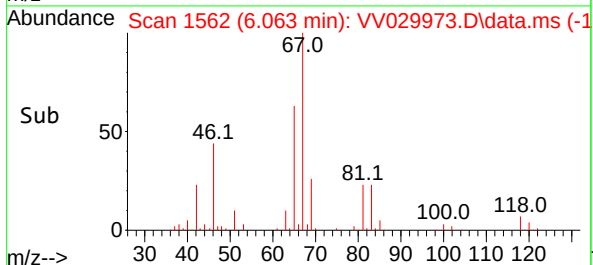
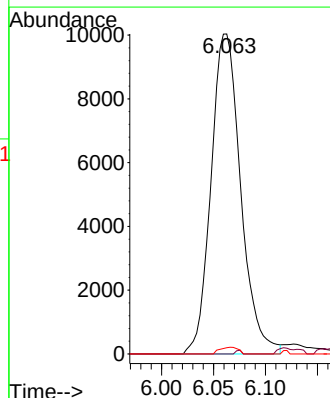
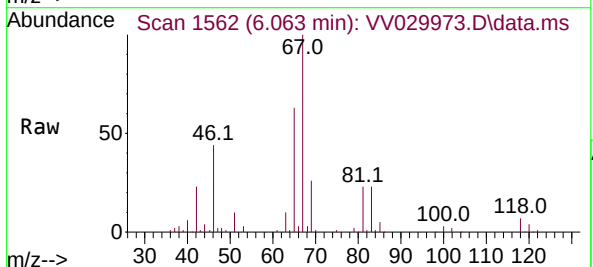
Tgt Ion: 83 Resp: 19942

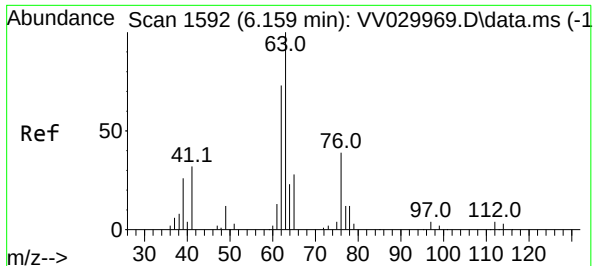
Ion Ratio Lower Upper

83 100

55 0.2 57.3 85.9#

98 1.3 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.475 ug/L

RT: 6.063 min Scan# 11

Delta R.T. -0.096 min

Lab File: VV029973.D

Acq: 27 Jan 2023 12:25

Instrument :

MSVOA_V

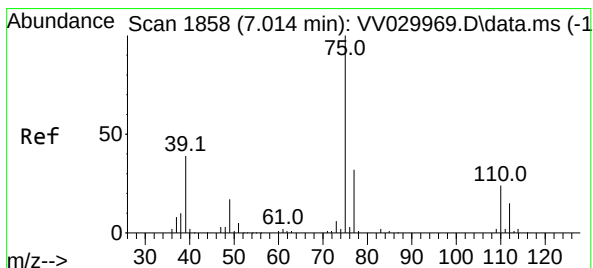
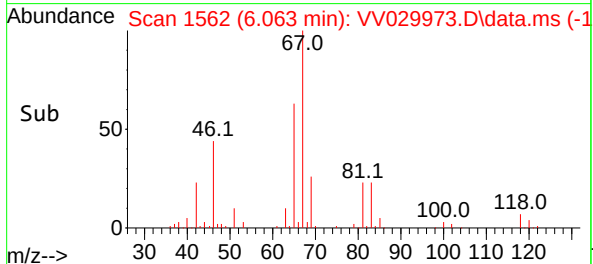
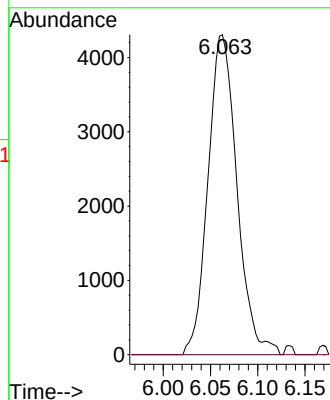
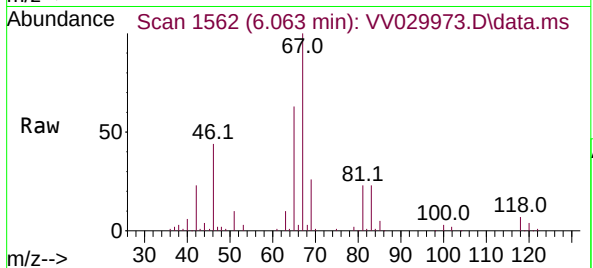
ClientSampleId :

Tgt Ion: 63 Resp: 9185

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#39

cis-1,3-Dichloropropene

Concen: 0.070 ug/L

RT: 6.979 min Scan# 1847

Delta R.T. -0.035 min

Lab File: VV029973.D

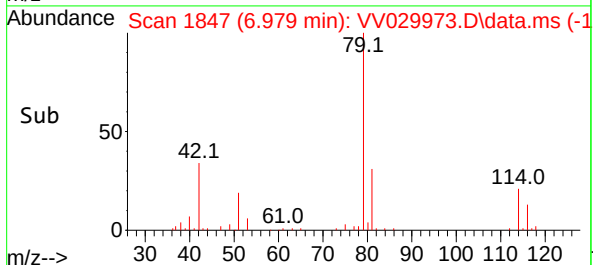
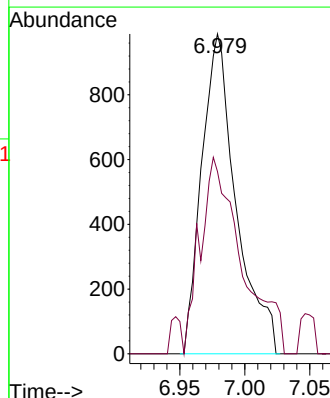
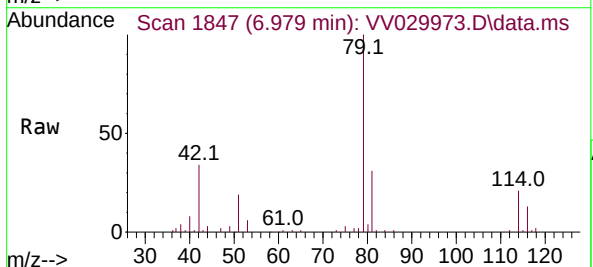
Acq: 27 Jan 2023 12:25

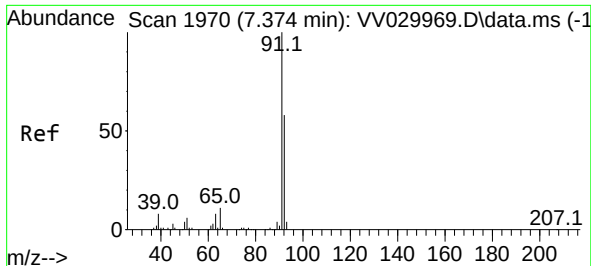
Tgt Ion: 75 Resp: 1819

Ion Ratio Lower Upper

75 100

77 57.0 22.4 41.6#





#42

Toluene

Concen: 2.297 ug/L

RT: 7.381 min Scan# 1970

Delta R.T. 0.006 min

Lab File: VV029973.D

Acq: 27 Jan 2023 12:25

Instrument :

MSVOA_V

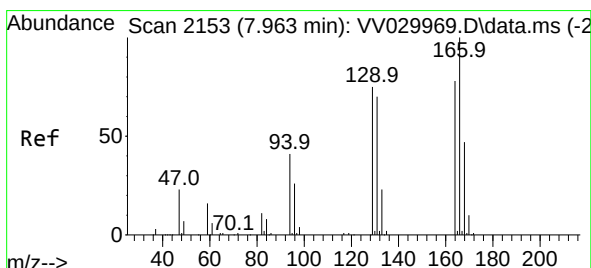
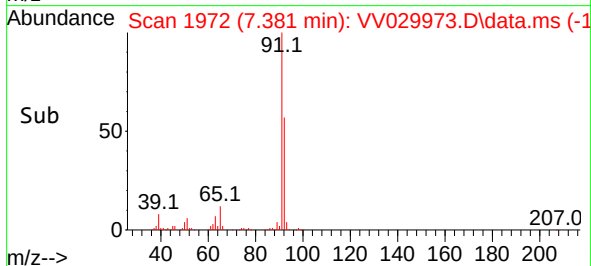
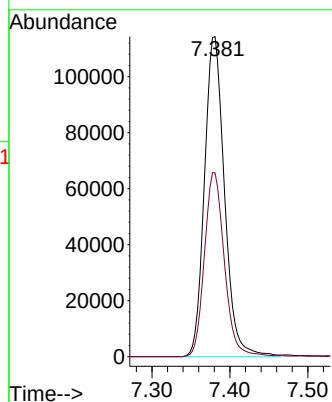
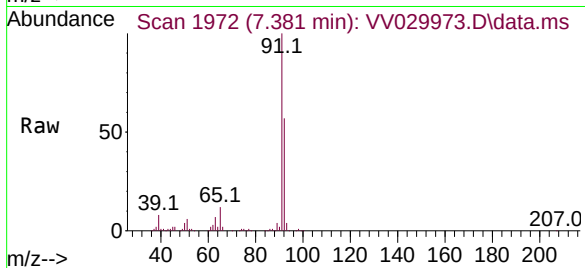
ClientSampleId :

Tgt Ion: 91 Resp: 204489

Ion Ratio Lower Upper

91 100

92 57.4 40.6 75.4



#47

Tetrachloroethene

Concen: 0.489 ug/L

RT: 7.966 min Scan# 2154

Delta R.T. 0.003 min

Lab File: VV029973.D

Acq: 27 Jan 2023 12:25

Tgt Ion: 164 Resp: 8610

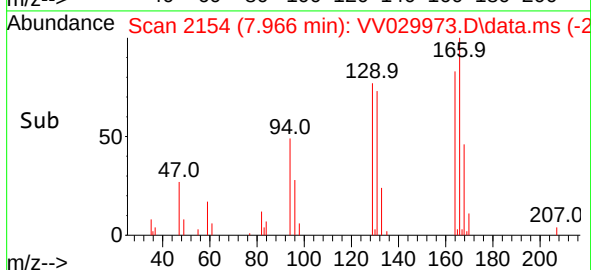
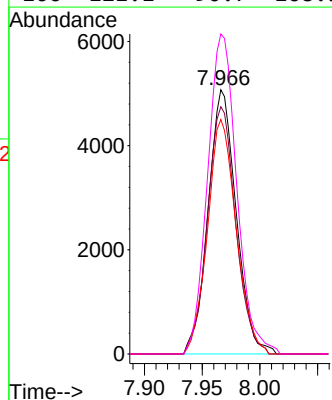
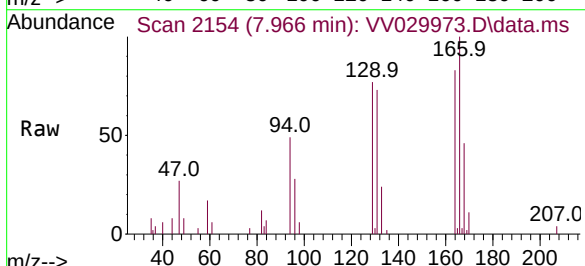
Ion Ratio Lower Upper

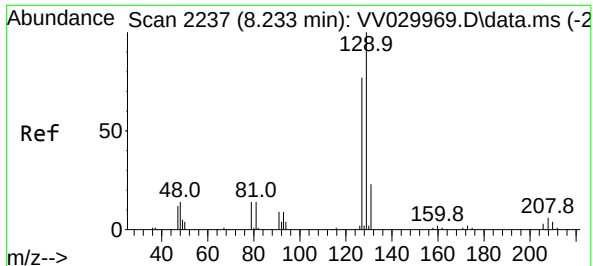
164 100

129 93.6 64.5 119.7

131 88.7 62.9 116.7

166 121.1 90.7 168.5





#49

Dibromochloromethane

Concen: 0.488 ug/L

RT: 7.966 min Scan# 2154

Delta R.T. -0.267 min

Lab File: VV029973.D

Acq: 27 Jan 2023 12:25

Instrument :

MSVOA_V

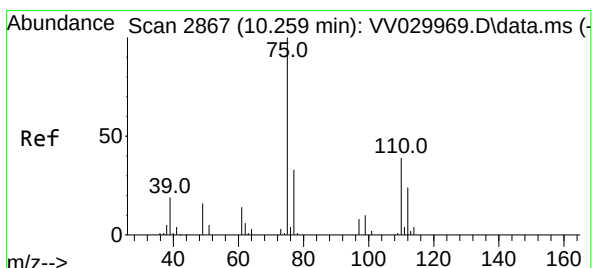
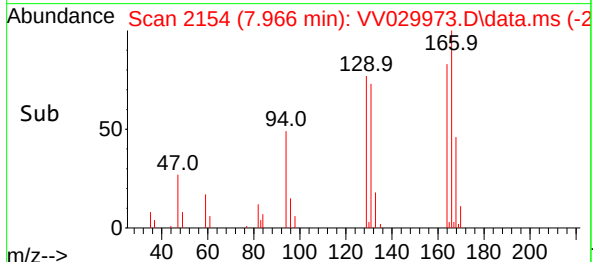
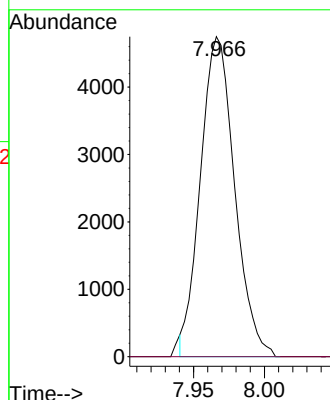
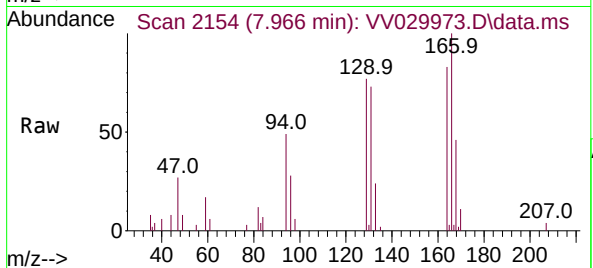
ClientSampleId :

Tgt Ion:129 Resp: 7967

Ion Ratio Lower Upper

129 100

127 0.0 54.1 100.5#



#61

1,2,3-Trichloropropane

Concen: 1.663 ug/L

RT: 11.236 min Scan# 3171

Delta R.T. 0.977 min

Lab File: VV029973.D

Acq: 27 Jan 2023 12:25

Tgt Ion: 75 Resp: 15495

Ion Ratio Lower Upper

75 100

77 31.0 26.5 39.7

110 2.1 31.8 47.8#

