

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012423\
 Data File : VW029929.D
 Acq On : 24 Jan 2023 17:39
 Operator : SY/MD
 Sample : 01225-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX9G5

Quant Time: Jan 25 00:46:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 25 00:44:28 2023
 Response via : Initial Calibration

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

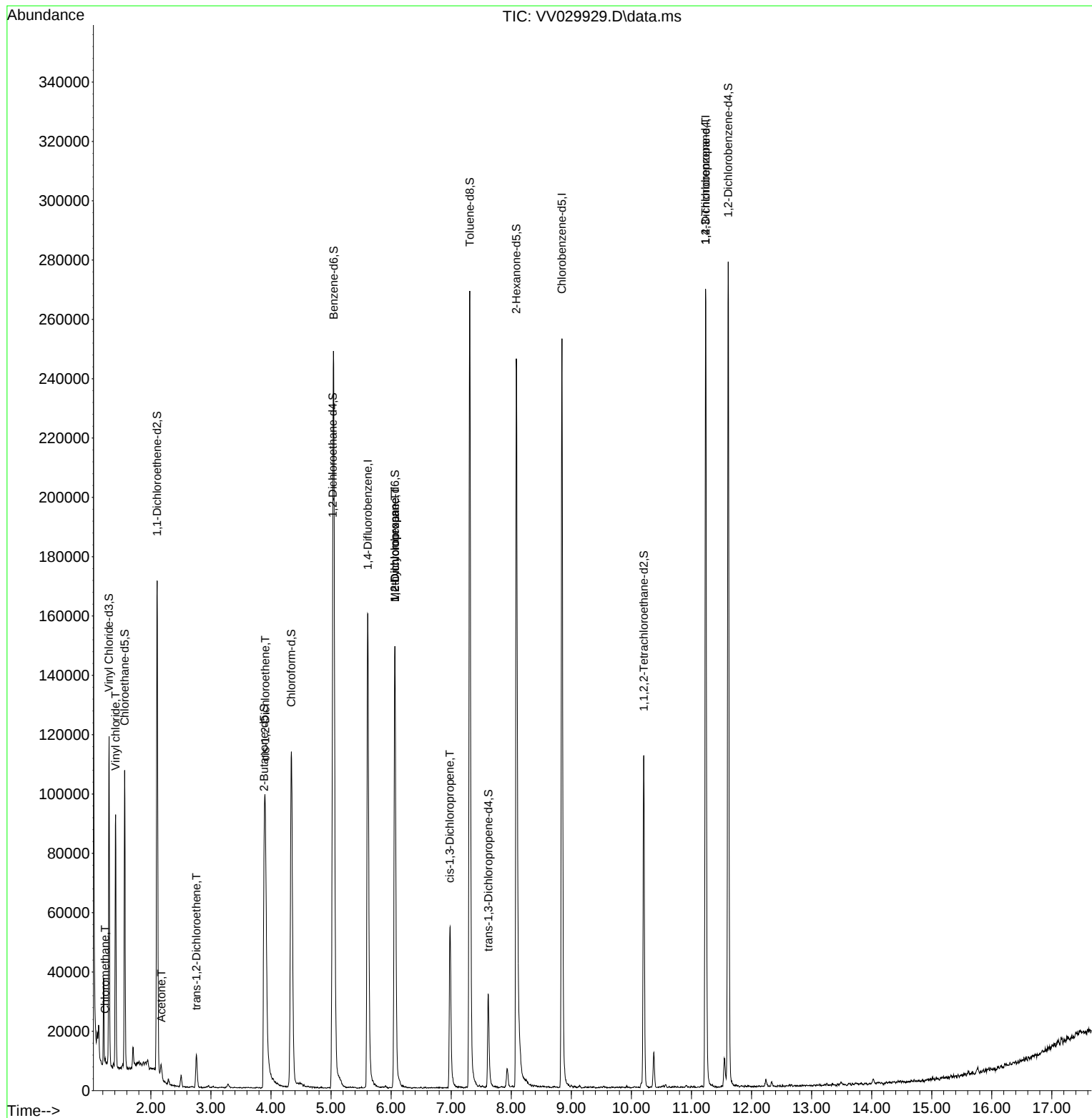
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	146282	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	143694	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	75274	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	64953	5.854	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	117.000%
7) Chloroethane-d5	1.564	69	63792	6.936	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	138.800%#
11) 1,1-Dichloroethene-d2	2.105	63	88022	4.352	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.000%
20) 2-Butanone-d5	3.886	46	111379	56.636	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.280%
24) Chloroform-d	4.339	84	123655	6.075	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	121.600%
26) 1,2-Dichloroethane-d4	5.027	65	53152	6.166	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	123.400%
32) Benzene-d6	5.043	84	240068	5.632	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.600%
36) 1,2-Dichloropropane-d6	6.063	67	80851	6.481	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	129.600%
41) Toluene-d8	7.310	98	191342	4.849	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
43) trans-1,3-Dichloroprop...	7.619	79	20064	4.404	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.000%
46) 2-Hexanone-d5	8.085	63	94961	51.198	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.400%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	56338	6.163	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	123.200%#
66) 1,2-Dichlorobenzene-d4	11.612	152	75342	5.505	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.200%
Target Compounds						
						Qvalue
3) Chloromethane	1.240	50	1141	0.080	ug/L	93
5) Vinyl chloride	1.413	62	1291	0.092	ug/L	86
13) Acetone	2.175	43	5818	4.145	ug/L	100
18) trans-1,2-Dichloroethene	2.757	96	4320	0.372	ug/L	88
22) cis-1,2-Dichloroethene	3.905	96	32790	2.650	ug/L	93
35) Methylcyclohexane	6.063	83	18219	0.896	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	7748	0.696	ug/L #	85
39) cis-1,3-Dichloropropene	6.979	75	1592	0.107	ug/L #	66
61) 1,2,3-Trichloropropane	11.236	75	8702	1.561	ug/L #	64

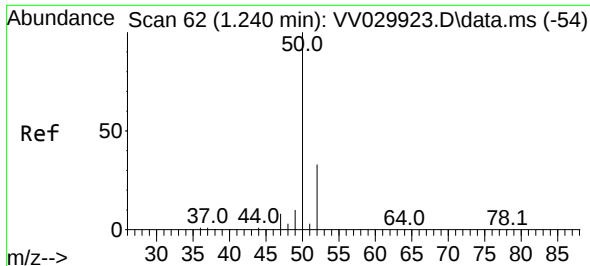
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012423\
Data File : VV029929.D
Acq On : 24 Jan 2023 17:39
Operator : SY/MD
Sample : 01225-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EX9G5

Quant Time: Jan 25 00:46:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 25 00:44:28 2023
Response via : Initial Calibration

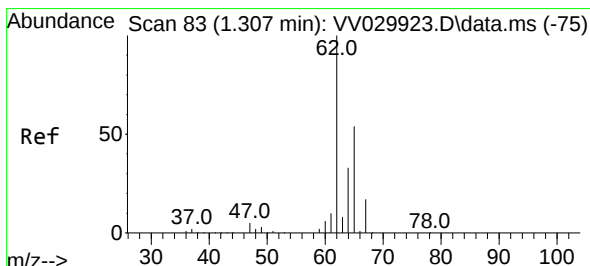
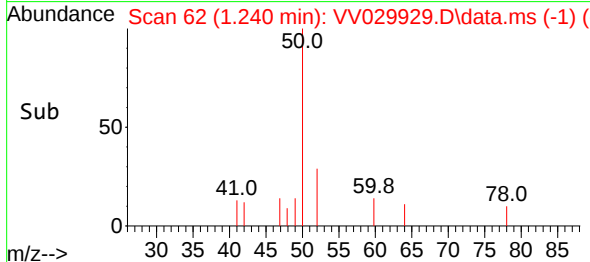
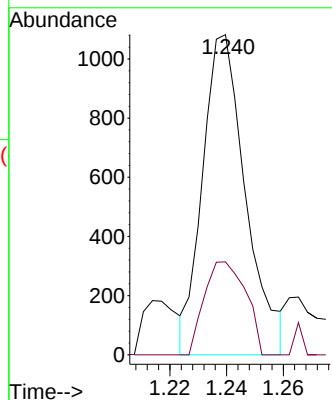
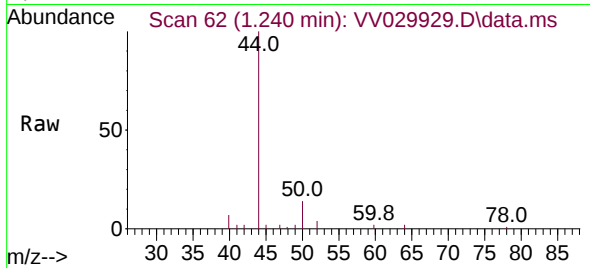




#3
Chloromethane
Concen: 0.080 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV029929.D
Acq: 24 Jan 2023 17:39

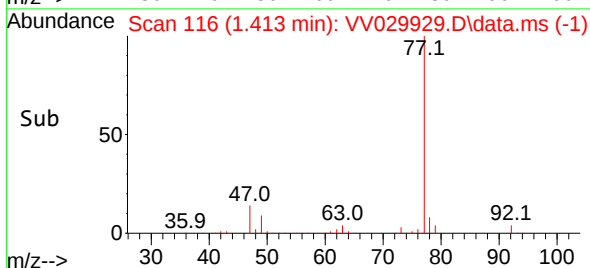
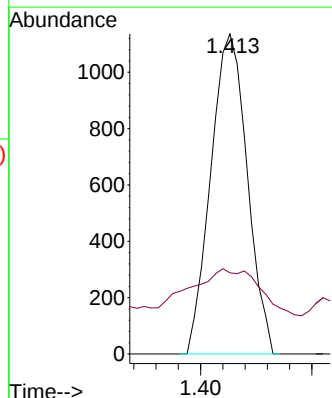
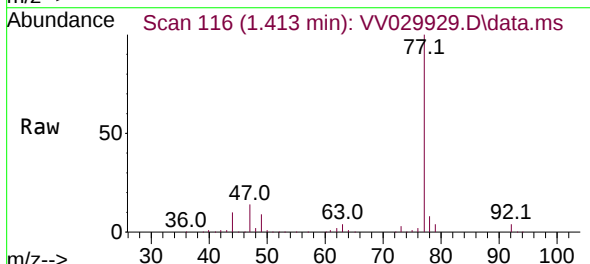
Instrument :
MSVOA_V
ClientSampleId :
EX9G5

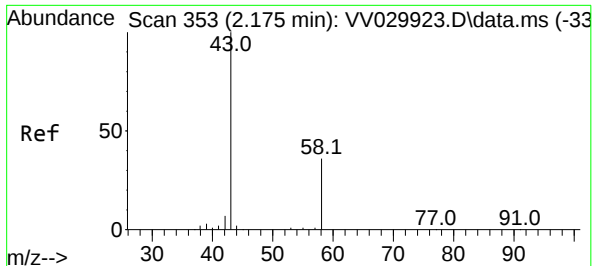
Tgt Ion: 50 Resp: 1141
Ion Ratio Lower Upper
50 100
52 29.0 23.1 42.9



#5
Vinyl chloride
Concen: 0.092 ug/L
RT: 1.413 min Scan# 116
Delta R.T. 0.106 min
Lab File: VV029929.D
Acq: 24 Jan 2023 17:39

Tgt Ion: 62 Resp: 1291
Ion Ratio Lower Upper
62 100
64 25.4 23.2 43.2





#13

Acetone

Concen: 4.145 ug/L

RT: 2.175 min Scan# 3

Delta R.T. -0.000 min

Lab File: VV029929.D

Acq: 24 Jan 2023 17:39

Instrument :

MSVOA_V

ClientSampleId :

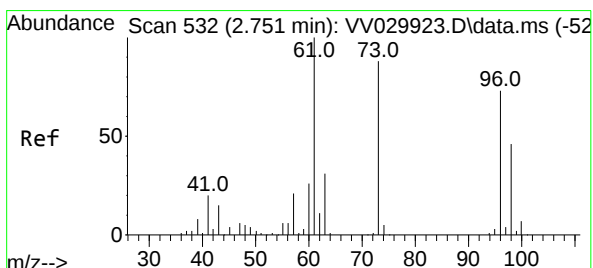
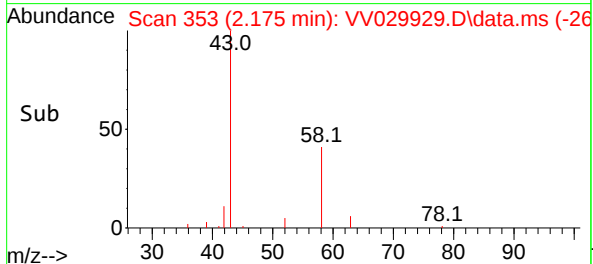
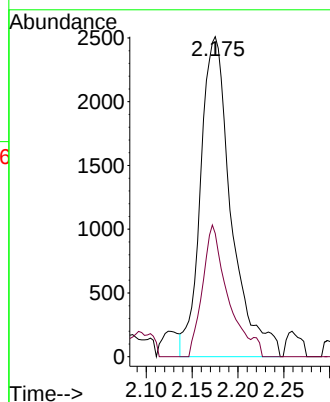
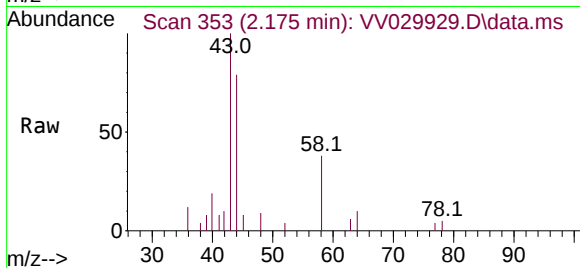
EX9G5

Tgt Ion: 43 Resp: 5818

Ion Ratio Lower Upper

43 100

58 34.5 0.0 68.8



#18

trans-1,2-Dichloroethene

Concen: 0.372 ug/L

RT: 2.757 min Scan# 534

Delta R.T. 0.006 min

Lab File: VV029929.D

Acq: 24 Jan 2023 17:39

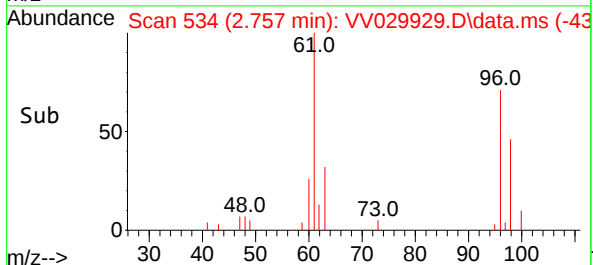
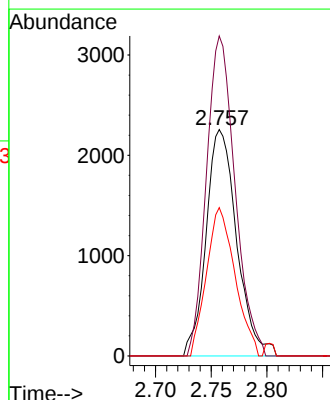
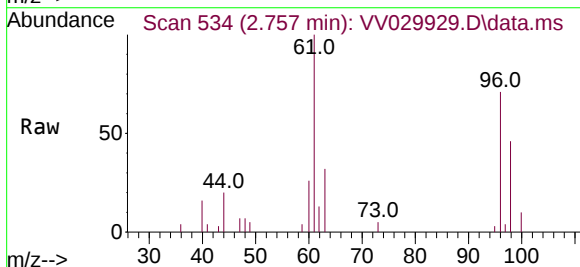
Tgt Ion: 96 Resp: 4320

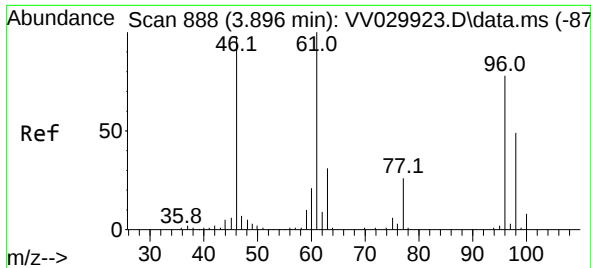
Ion Ratio Lower Upper

96 100

61 141.3 86.1 159.9

98 65.5 43.9 81.5

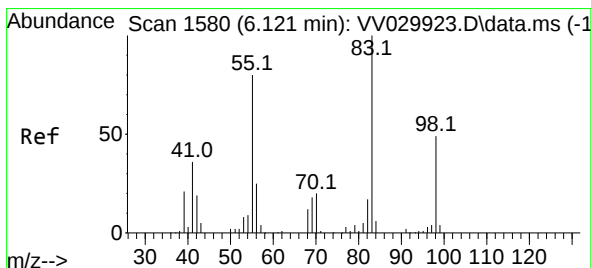
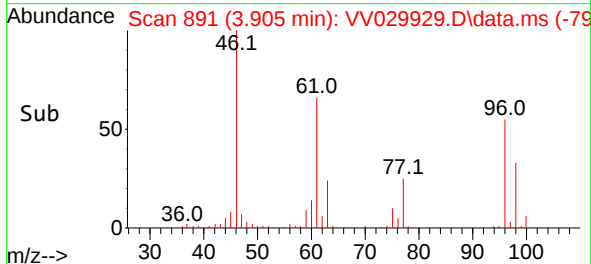
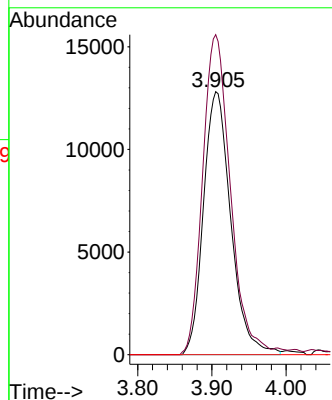
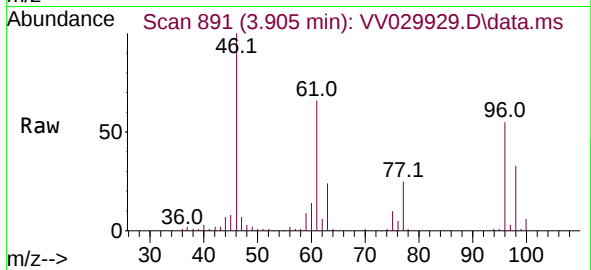




#22
 cis-1,2-Dichloroethene
 Concen: 2.650 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. 0.010 min
 Lab File: VV029929.D
 Acq: 24 Jan 2023 17:39

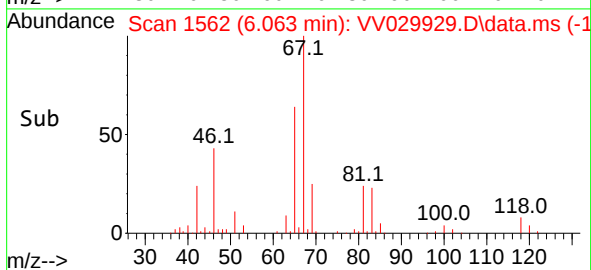
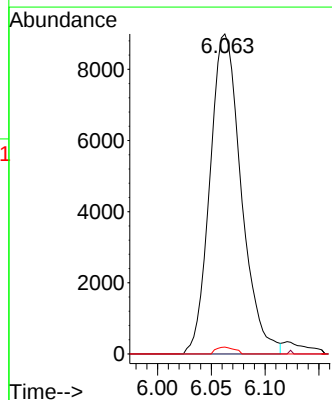
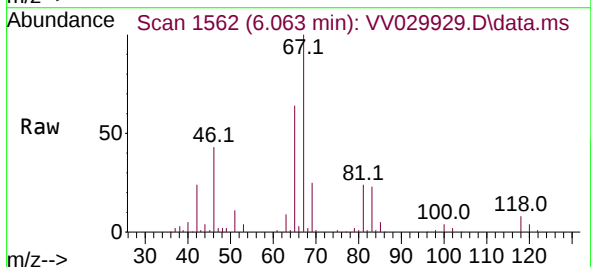
Instrument :
 MSVOA_V
 ClientSampleId :
 EX9G5

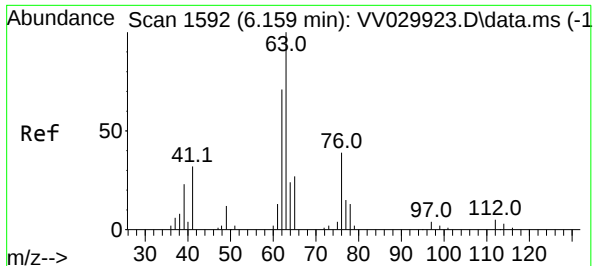
Tgt Ion: 96 Resp: 32790
 Ion Ratio Lower Upper
 96 100
 61 121.7 80.0 148.6
 68 0.0 0.0 0.0



#35
 Methylcyclohexane
 Concen: 0.896 ug/L
 RT: 6.063 min Scan# 1562
 Delta R.T. -0.058 min
 Lab File: VV029929.D
 Acq: 24 Jan 2023 17:39

Tgt Ion: 83 Resp: 18219
 Ion Ratio Lower Upper
 83 100
 55 0.1 57.3 85.9#
 98 1.3 39.0 58.6#

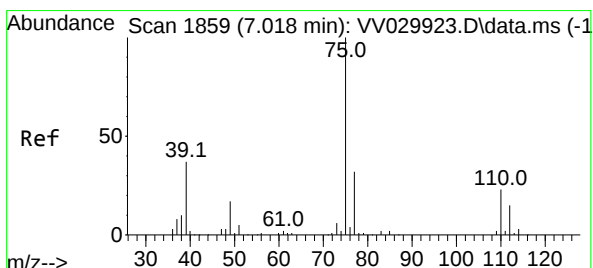
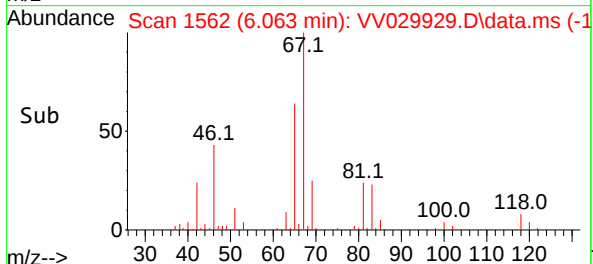
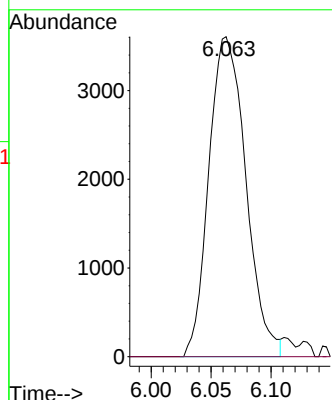
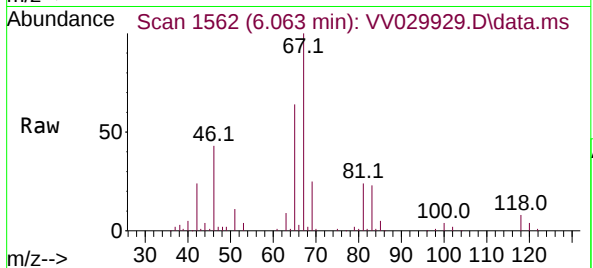




#37
1,2-Dichloropropane
Concen: 0.696 ug/L
RT: 6.063 min Scan# 11
Delta R.T. -0.097 min
Lab File: VV029929.D
Acq: 24 Jan 2023 17:39

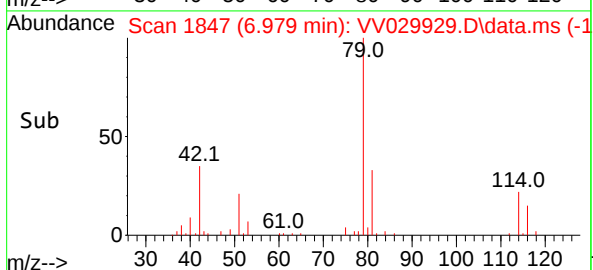
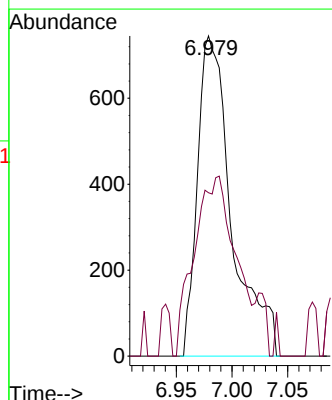
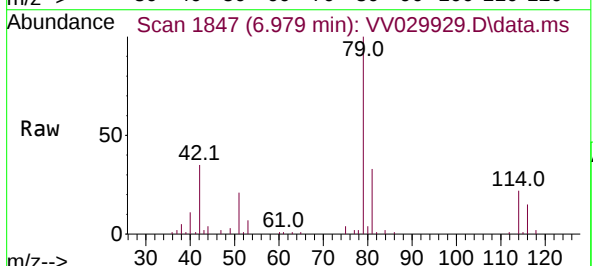
Instrument :
MSVOA_V
ClientSampleId :
EX9G5

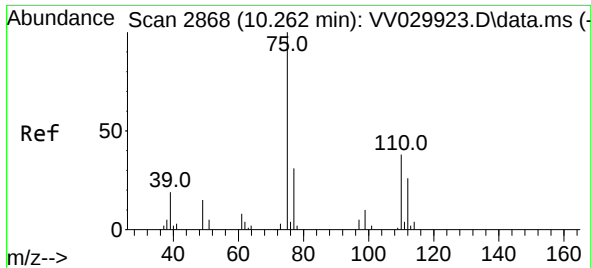
Tgt Ion: 63 Resp: 7748
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.107 ug/L
RT: 6.979 min Scan# 1847
Delta R.T. -0.039 min
Lab File: VV029929.D
Acq: 24 Jan 2023 17:39

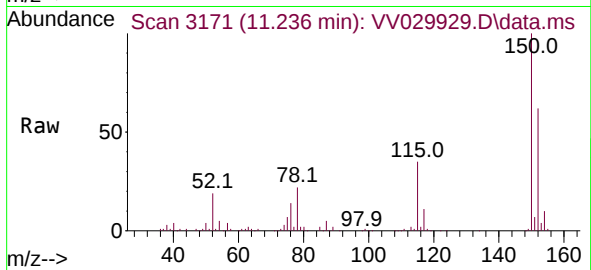
Tgt Ion: 75 Resp: 1592
Ion Ratio Lower Upper
75 100
77 51.0 22.4 41.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.561 ug/L
 RT: 11.236 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV029929.D
 Acq: 24 Jan 2023 17:39

Instrument :
 MSVOA_V
 ClientSampleId :
 EX9G5



Tgt Ion: 75 Resp: 8702
 Ion Ratio Lower Upper
 75 100
 77 35.3 26.5 39.7
 110 1.5 31.8 47.8#

