

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011524\
 Data File : VW033643.D
 Acq On : 15 Jan 2024 15:23
 Operator : SY/MD
 Sample : P1131-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 16 03:46:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 16 03:40:53 2024
 Response via : Initial Calibration

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

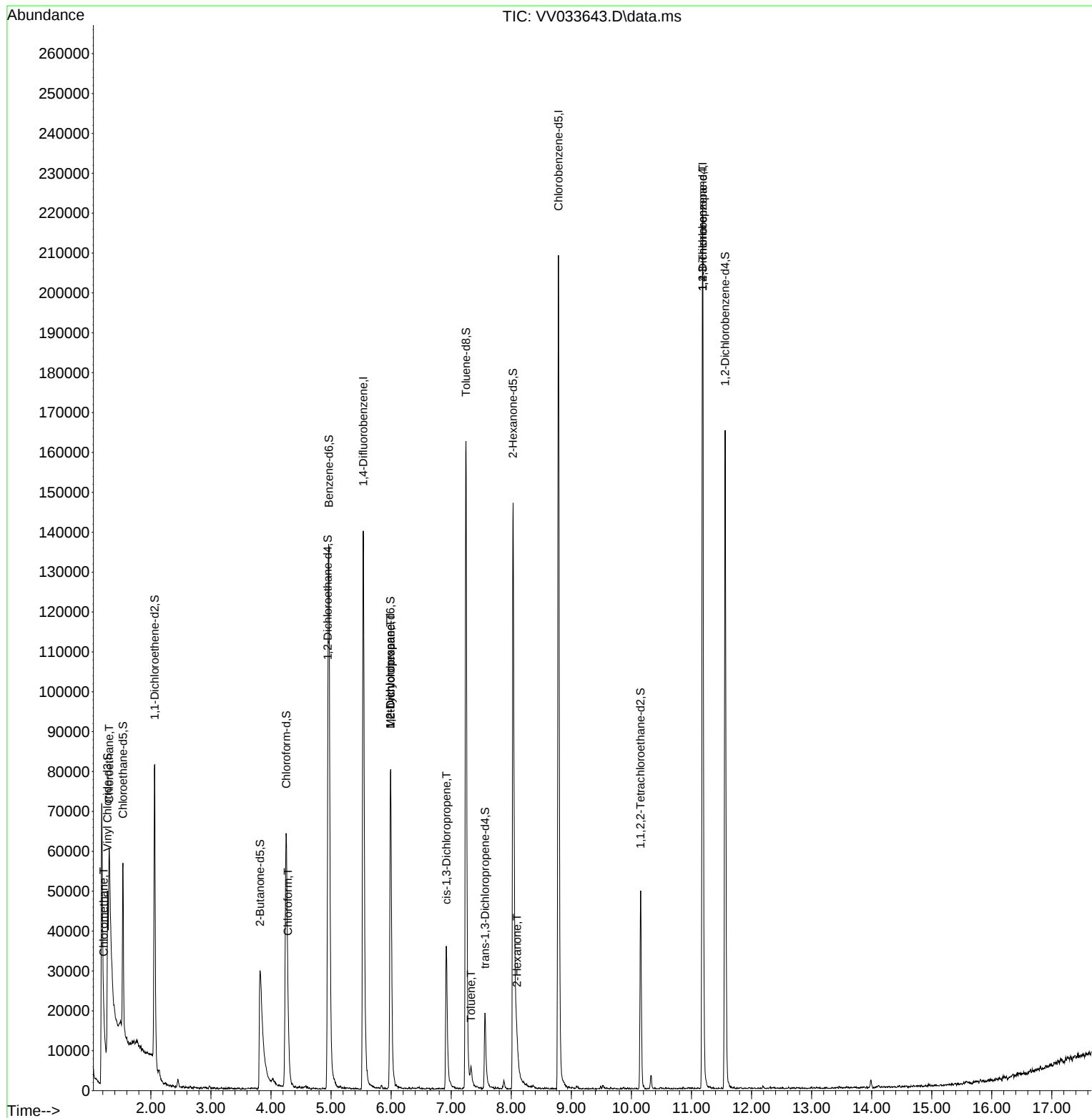
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	121444	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	110640	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	56833	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	27399	4.126	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.600%
7) Chloroethane-d5	1.535	69	26168	4.443	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.800%
11) 1,1-Dichloroethene-d2	2.063	65	13376	4.469	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.400%
20) 2-Butanone-d5	3.818	46	74157	45.672	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.340%
24) Chloroform-d	4.252	84	65210	4.541	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	4.947	65	30767	4.778	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	4.963	84	124275	4.655	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	5.989	67	40726	4.576	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.600%
41) Toluene-d8	7.246	98	109175	4.581	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
43) trans-1,3-Dichloroprop...	7.564	79	12803	4.161	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.200%
46) 2-Hexanone-d5	8.030	63	55905	46.276	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.560%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	24784	4.766	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	40138	4.600	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.000%
Target Compounds						Qvalue
3) Chloromethane	1.214	50	1757	0.132	ug/L	91
8) Chloroethane	1.307	64	123510	16.098	ug/L #	51
25) Chloroform	4.281	83	11231	0.637	ug/L	99
35) Methylcyclohexane	5.989	83	9228	0.521	ug/L #	15
37) 1,2-Dichloropropane	5.989	63	4822	0.494	ug/L #	87
39) cis-1,3-Dichloropropene	6.921	75	1127	0.081	ug/L #	64
42) Toluene	7.329	91	3849	0.093	ug/L	96
48) 2-Hexanone	8.095	43	8720	2.654	ug/L #	88
61) 1,2,3-Trichloropropane	11.188	75	7371	1.618	ug/L #	64

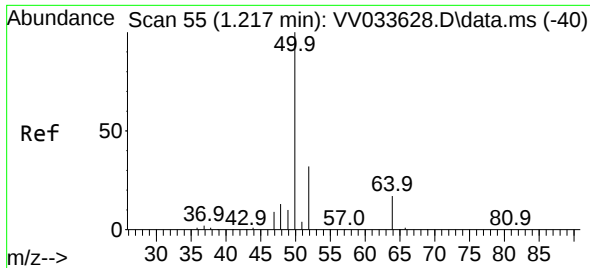
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 16 03:46:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 16 03:40:53 2024
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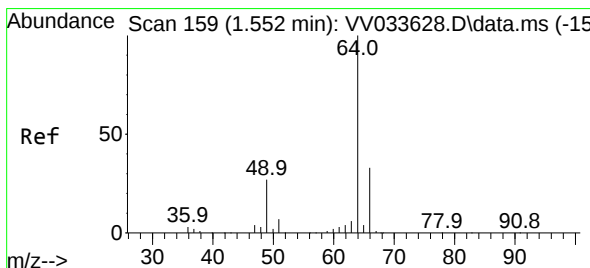
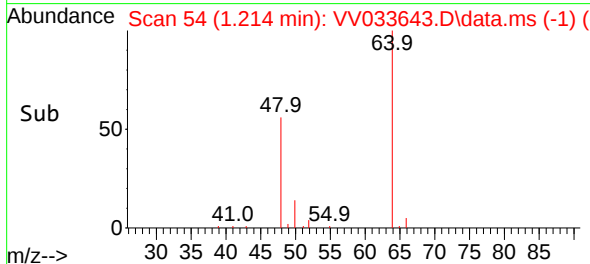
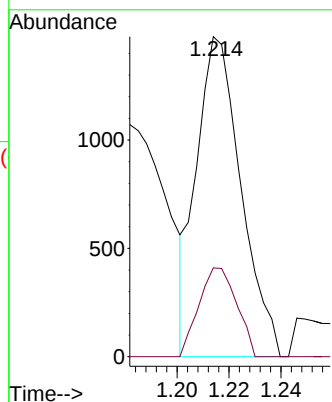
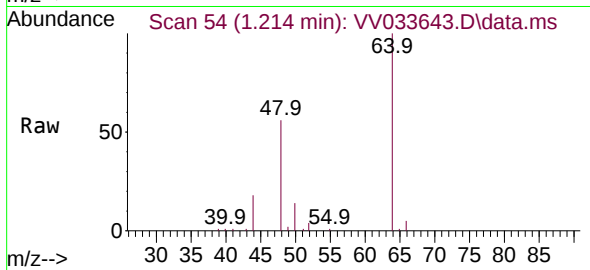




#3
Chloromethane
Concen: 0.132 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.003 min
Lab File: VV033643.D
Acq: 15 Jan 2024 15:23

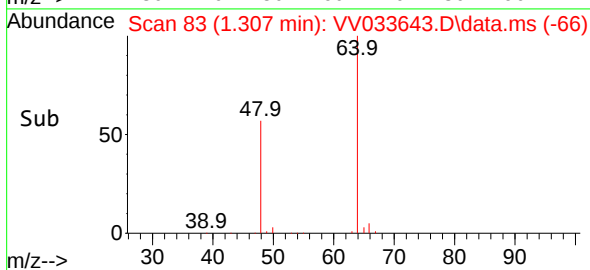
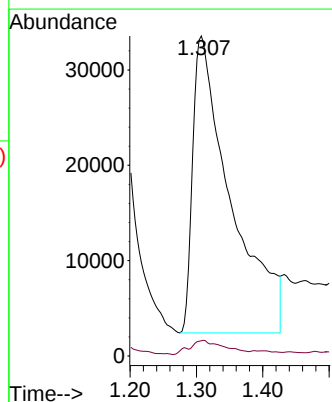
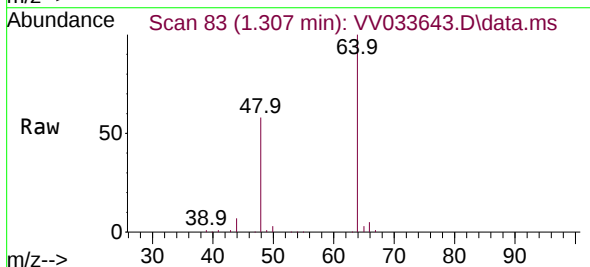
Instrument :
MSVOA_V
ClientSampleId :

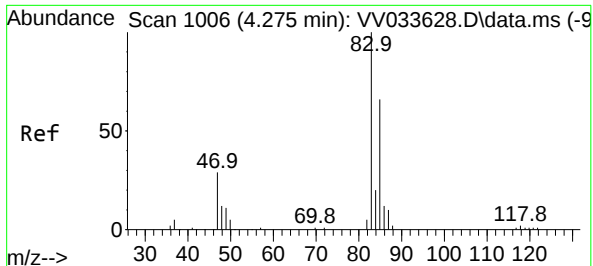
Tgt Ion: 50 Resp: 1757
Ion Ratio Lower Upper
50 100
52 27.8 23.1 42.9



#8
Chloroethane
Concen: 16.098 ug/L
RT: 1.307 min Scan# 83
Delta R.T. -0.244 min
Lab File: VV033643.D
Acq: 15 Jan 2024 15:23

Tgt Ion: 64 Resp: 123510
Ion Ratio Lower Upper
64 100
66 4.7 22.6 42.0#

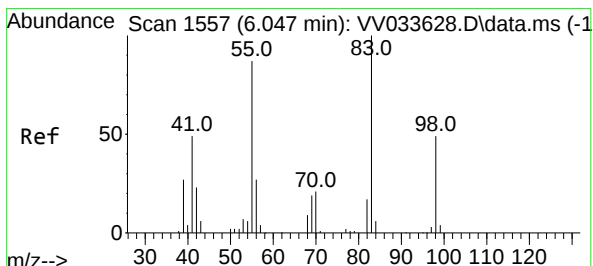
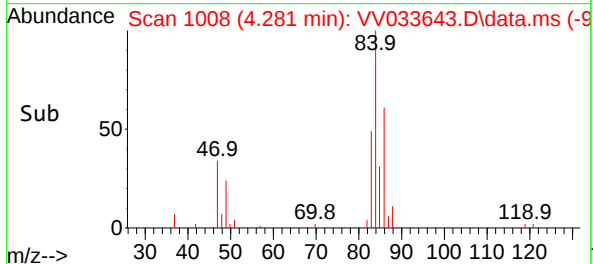
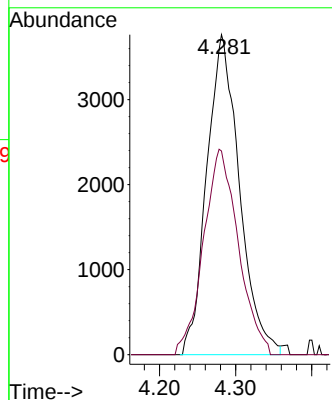
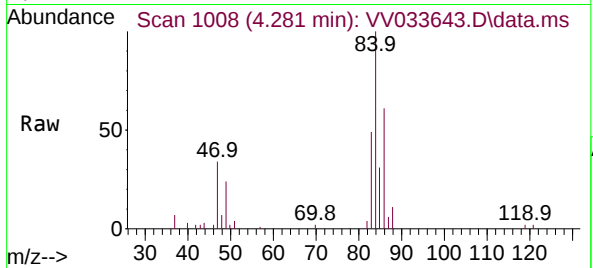




#25
Chloroform
Concen: 0.637 ug/L
RT: 4.281 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV033643.D
Acq: 15 Jan 2024 15:23

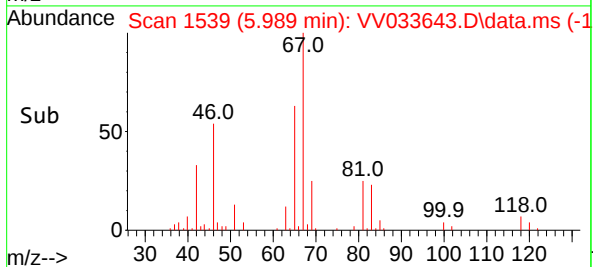
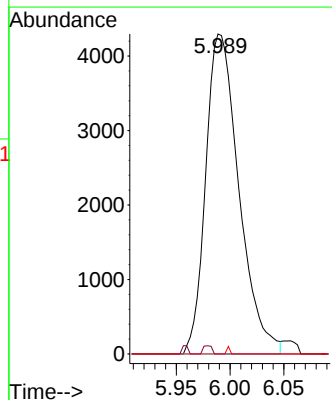
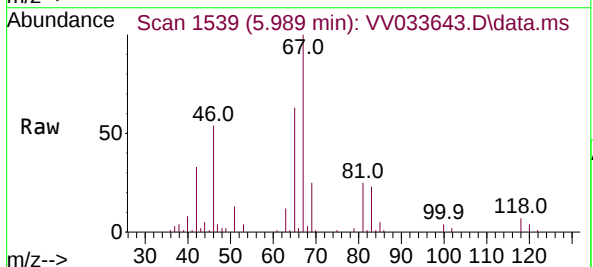
Instrument :
MSVOA_V
ClientSampleId :

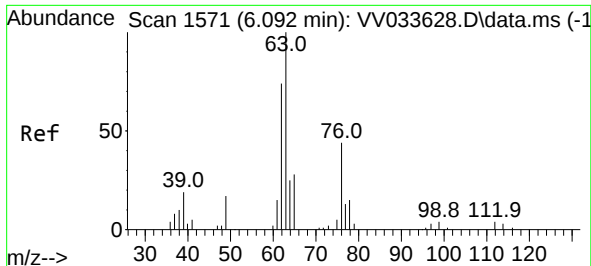
Tgt Ion: 83 Resp: 11231
Ion Ratio Lower Upper
83 100
85 63.6 45.1 83.9



#35
Methylcyclohexane
Concen: 0.521 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.058 min
Lab File: VV033643.D
Acq: 15 Jan 2024 15:23

Tgt Ion: 83 Resp: 9228
Ion Ratio Lower Upper
83 100
55 0.7 68.7 103.1#
98 0.2 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 0.494 ug/L

RT: 5.989 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV033643.D

Acq: 15 Jan 2024 15:23

Instrument :

MSVOA_V

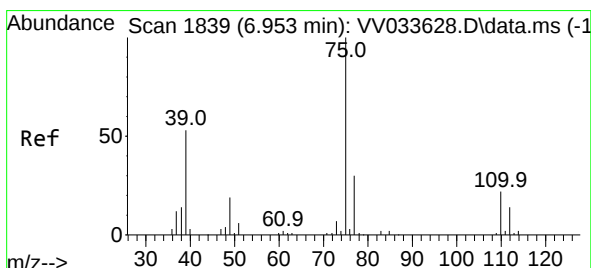
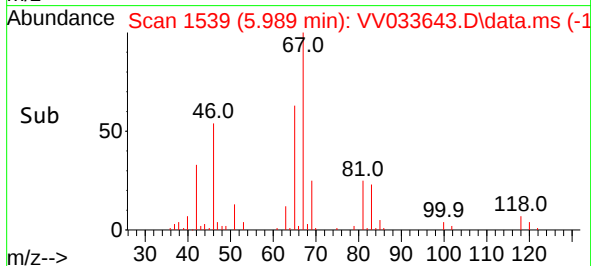
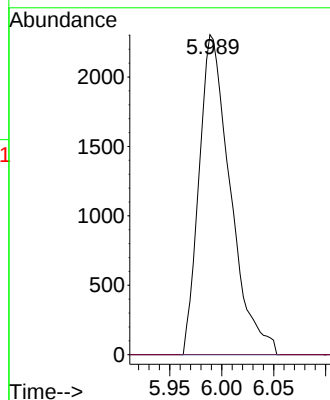
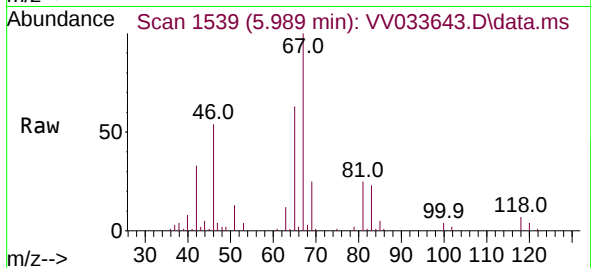
ClientSampleId :

Tgt Ion: 63 Resp: 4822

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.081 ug/L

RT: 6.921 min Scan# 1829

Delta R.T. -0.032 min

Lab File: VV033643.D

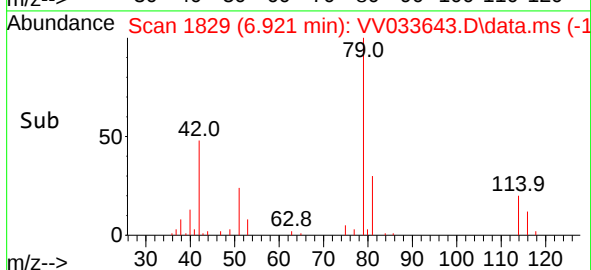
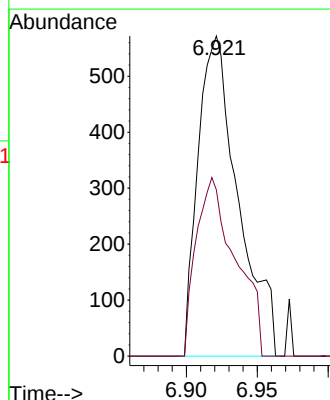
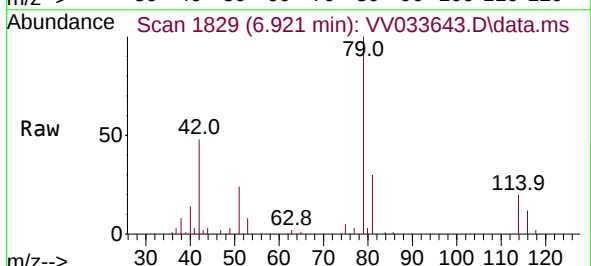
Acq: 15 Jan 2024 15:23

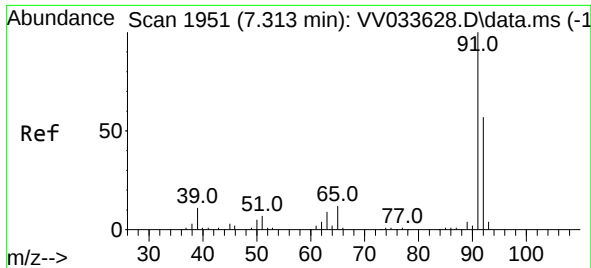
Tgt Ion: 75 Resp: 1127

Ion Ratio Lower Upper

75 100

77 51.9 22.5 41.7#





#42

Toluene

Concen: 0.093 ug/L

RT: 7.329 min Scan# 1956

Delta R.T. 0.016 min

Lab File: VV033643.D

Acq: 15 Jan 2024 15:23

Instrument :

MSVOA_V

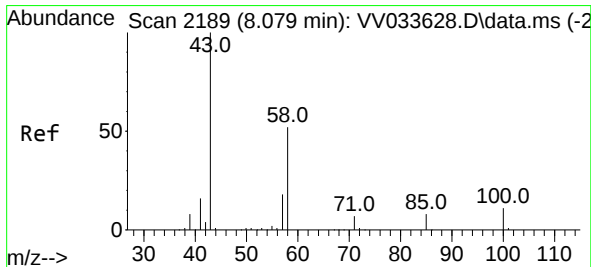
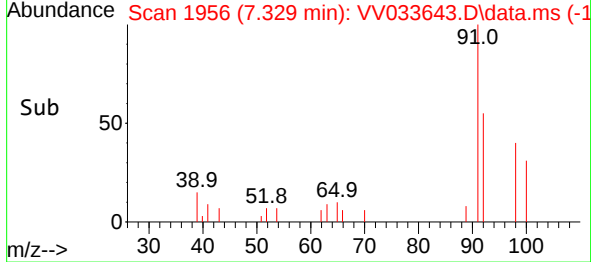
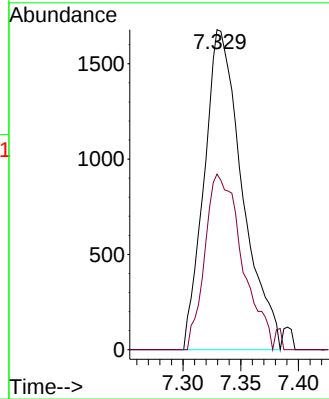
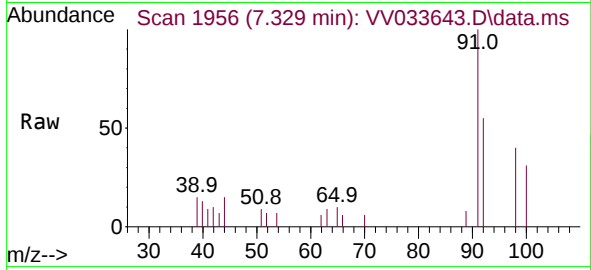
ClientSampleId :

Tgt Ion: 91 Resp: 3849

Ion Ratio Lower Upper

91 100

92 54.9 40.5 75.3



#48

2-Hexanone

Concen: 2.654 ug/L

RT: 8.095 min Scan# 2194

Delta R.T. 0.016 min

Lab File: VV033643.D

Acq: 15 Jan 2024 15:23

Tgt Ion: 43 Resp: 8720

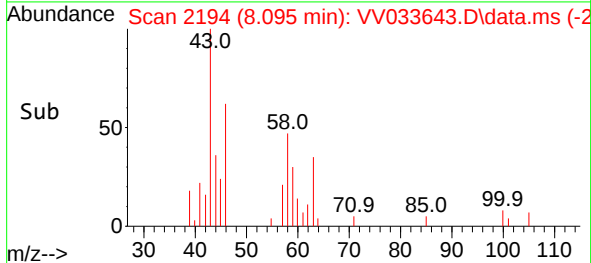
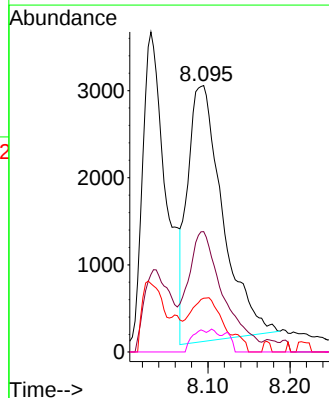
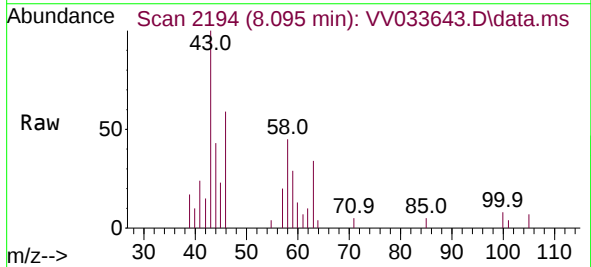
Ion Ratio Lower Upper

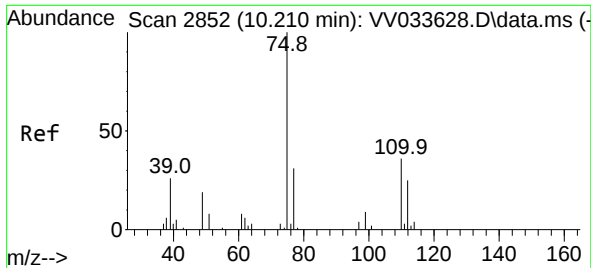
43 100

58 42.6 40.6 61.0

57 20.9 13.8 20.8#

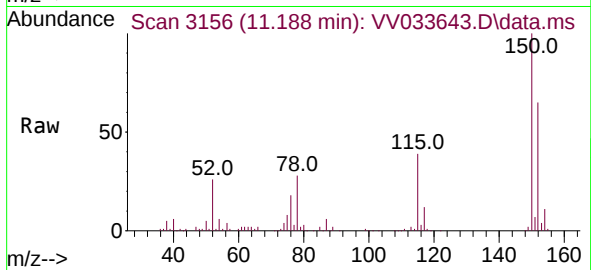
100 3.6 8.5 12.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.618 ug/L
 RT: 11.188 min Scan# 3156
 Delta R.T. 0.977 min
 Lab File: VV033643.D
 Acq: 15 Jan 2024 15:23

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 7371
 Ion Ratio Lower Upper
 75 100
 77 37.5 24.7 37.1#
 110 1.9 28.0 42.0#

