

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034264.D
 Acq On : 20 Feb 2024 12:52
 Operator : SY/MD
 Sample : P1501-22
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 21 01:43:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 21 01:41:15 2024
 Response via : Initial Calibration

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

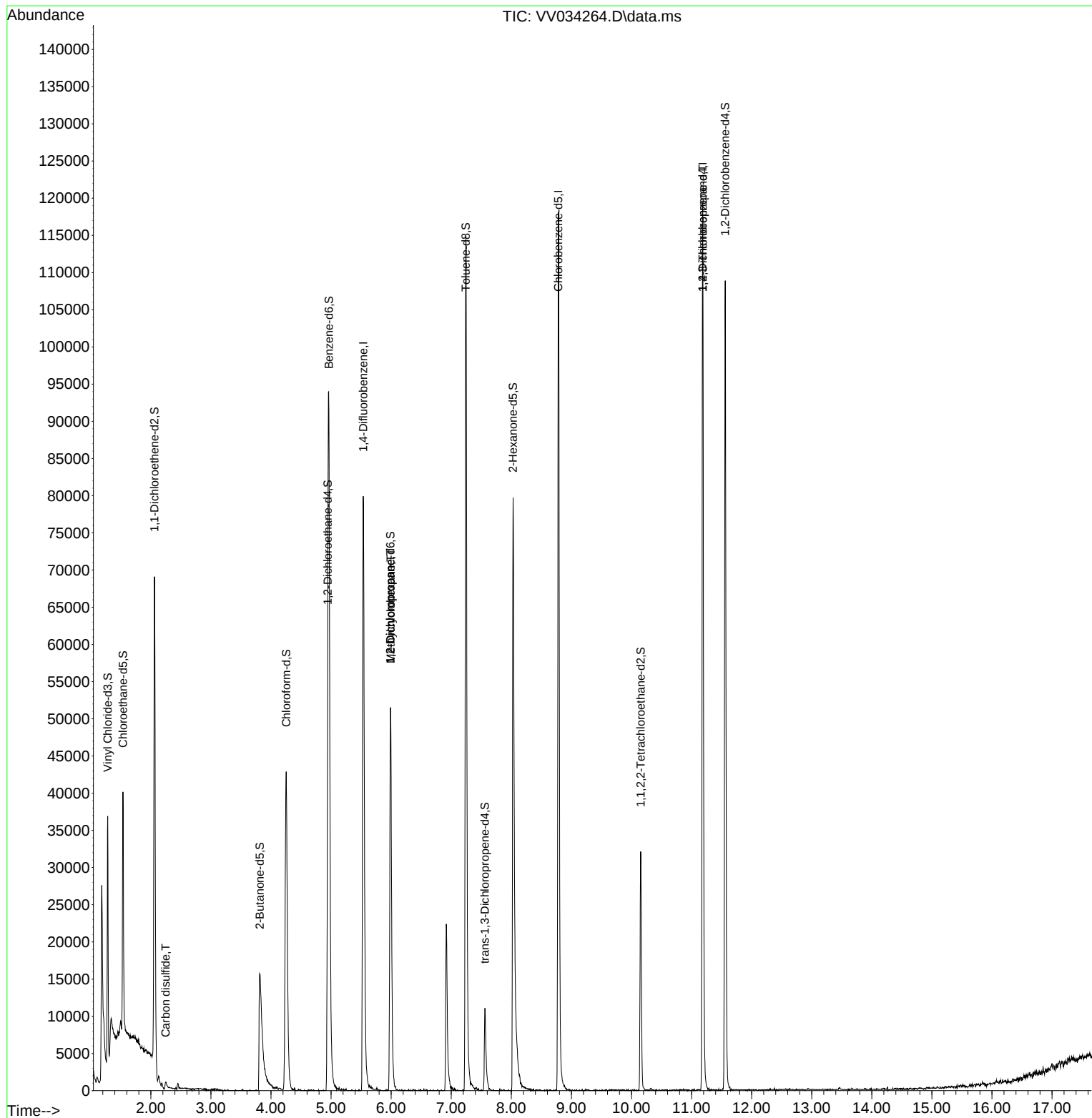
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	70696	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	65272	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	31553	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	21678	3.959	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.200%
7) Chloroethane-d5	1.535	69	19973	4.165	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.200%
11) 1,1-Dichloroethene-d2	2.060	65	10986	4.161	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.200%
20) 2-Butanone-d5	3.812	46	36004	39.154	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.300%
24) Chloroform-d	4.252	84	45052	4.528	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	4.944	65	22653	4.872	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	4.963	84	84565	4.318	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
36) 1,2-Dichloropropane-d6	5.989	67	23554	4.303	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.000%
41) Toluene-d8	7.243	98	79108	4.395	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
43) trans-1,3-Dichloroprop...	7.561	79	7932	3.837	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.800%
46) 2-Hexanone-d5	8.027	63	29147	39.501	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.000%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	14237	4.290	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.800%
66) 1,2-Dichlorobenzene-d4	11.561	152	26582	4.632	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.600%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.246	76	1953	0.122	ug/L #	74
35) Methylcyclohexane	5.992	83	6052	0.680	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	3067	0.647	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	3929	1.811	ug/L #	61

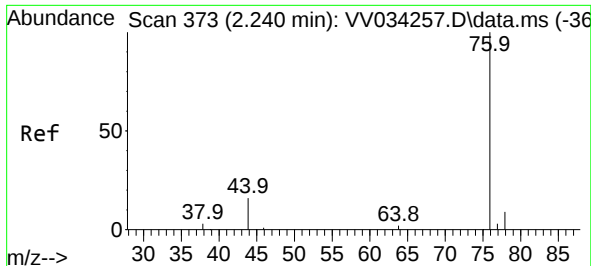
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
Data File : VV034264.D
Acq On : 20 Feb 2024 12:52
Operator : SY/MD
Sample : P1501-22
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 21 01:43:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 21 01:41:15 2024
Response via : Initial Calibration

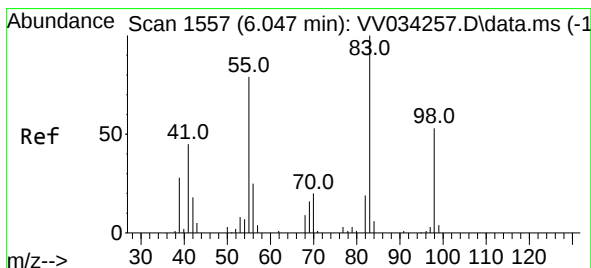
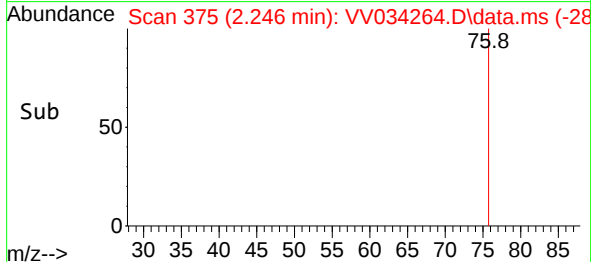
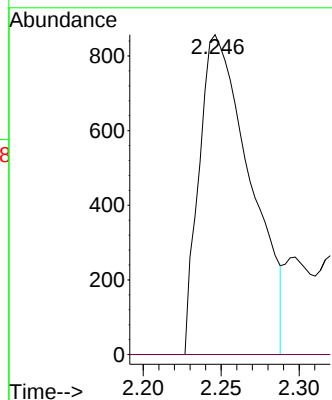
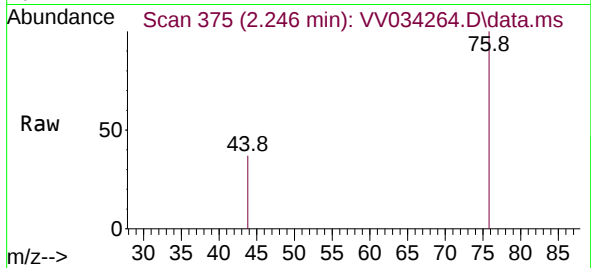




#14
Carbon disulfide
Concen: 0.122 ug/L
RT: 2.246 min Scan# 31
Delta R.T. 0.006 min
Lab File: VV034264.D
Acq: 20 Feb 2024 12:52

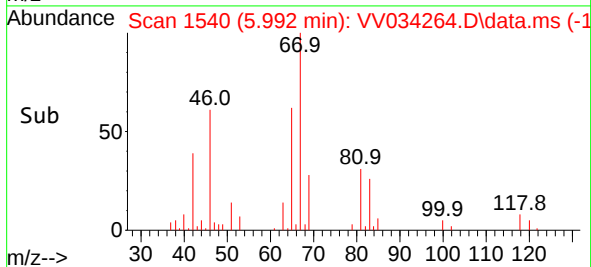
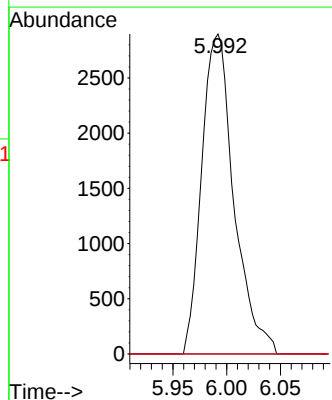
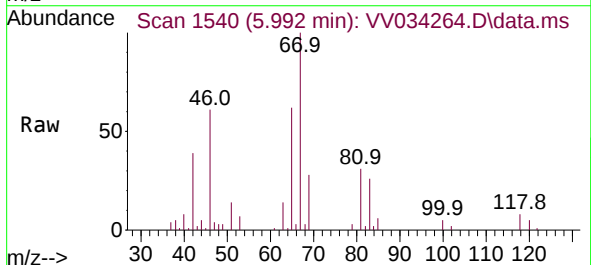
Instrument :
MSVOA_V
ClientSampleId :

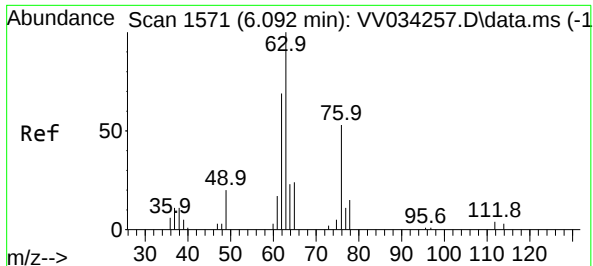
Tgt Ion: 76 Resp: 1953
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#



#35
Methylcyclohexane
Concen: 0.680 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.055 min
Lab File: VV034264.D
Acq: 20 Feb 2024 12:52

Tgt Ion: 83 Resp: 6052
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.0 39.0 58.4#

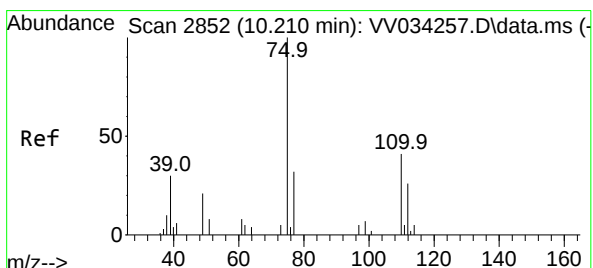
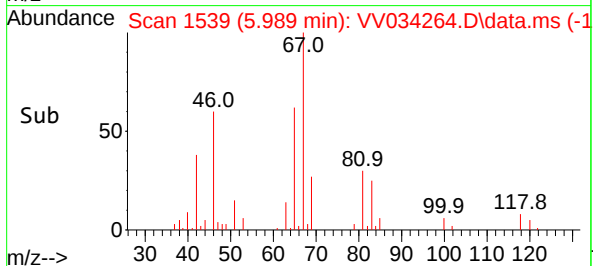
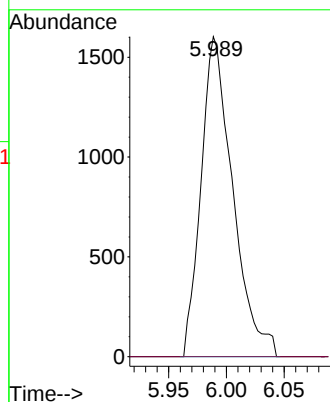
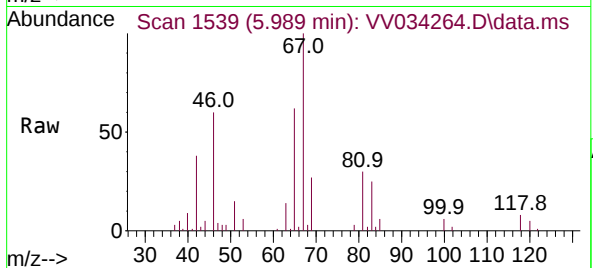




#37
1,2-Dichloropropane
Concen: 0.647 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV034264.D
Acq: 20 Feb 2024 12:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 3067
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 1.811 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV034264.D
Acq: 20 Feb 2024 12:52

Tgt Ion: 75 Resp: 3929
Ion Ratio Lower Upper
75 100
77 36.1 26.9 40.3
110 0.0 33.3 49.9#

