

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102523\
 Data File : VW032640.D
 Acq On : 25 Oct 2023 18:01
 Operator : SY/MD
 Sample : 04918-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 26 05:04:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 26 04:59:52 2023
 Response via : Initial Calibration

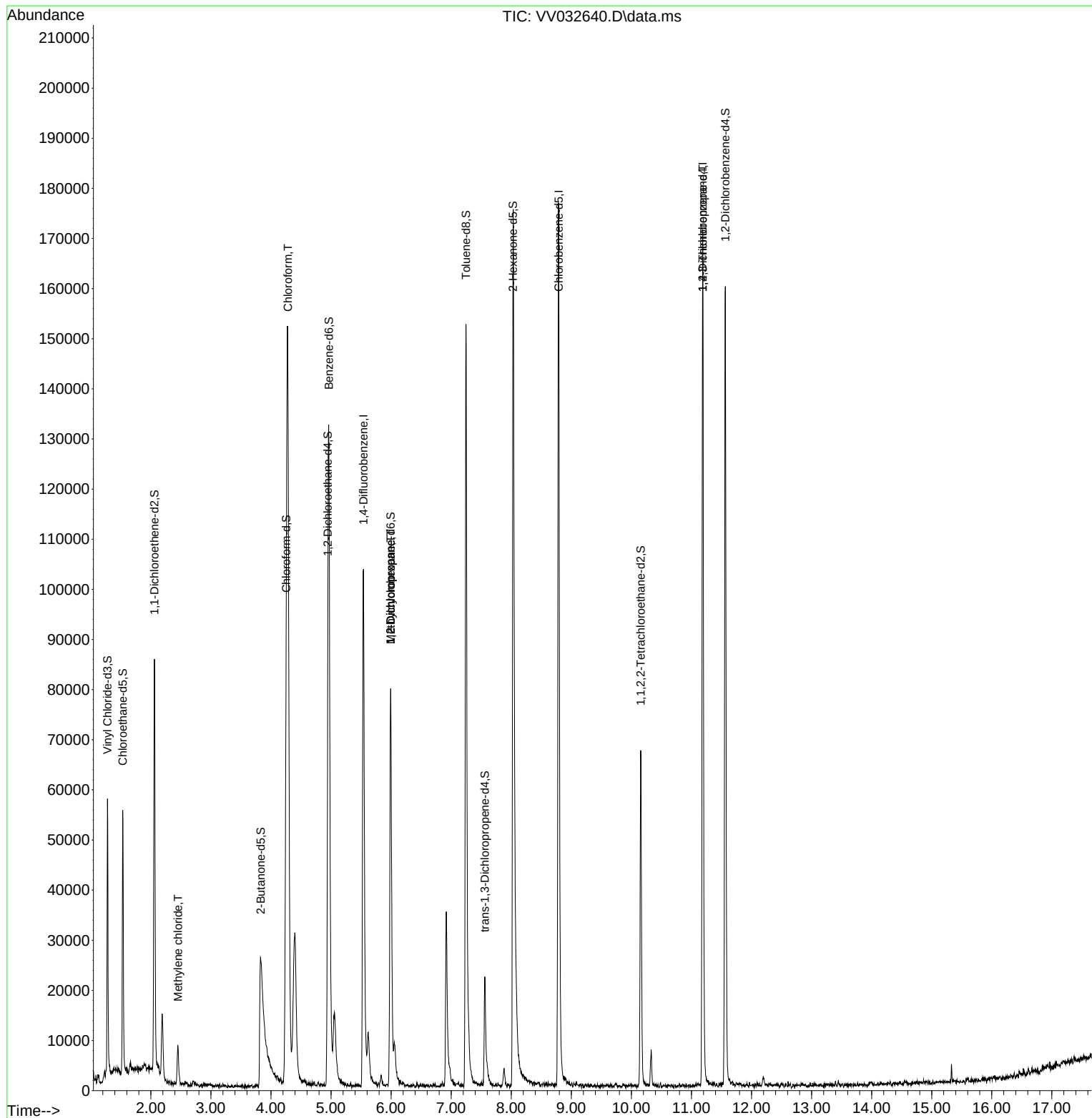
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	88231	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	102407	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	44596	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	34615	4.824	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.400%
7) Chloroethane-d5	1.532	69	32127	5.516	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.400%
11) 1,1-Dichloroethene-d2	2.059	65	14050	4.643	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.800%
20) 2-Butanone-d5	3.828	46	67474	37.171	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.340%
24) Chloroform-d	4.252	84	64039	5.059	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
26) 1,2-Dichloroethane-d4	4.947	65	31699	5.287	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.800%
32) Benzene-d6	4.963	84	117115	3.887	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.800%
36) 1,2-Dichloropropane-d6	5.992	67	37189	3.725	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	74.400%
41) Toluene-d8	7.246	98	108742	3.946	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.000%
43) trans-1,3-Dichloroprop...	7.561	79	14421	4.076	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.600%
46) 2-Hexanone-d5	8.030	63	65157	39.144	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.280%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	31739	4.545	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.000%
66) 1,2-Dichlorobenzene-d4	11.564	152	40168	4.854	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.000%
Target Compounds						
16) Methylene chloride	2.452	84	3359	0.398	ug/L	94
25) Chloroform	4.281	83	135260	9.887	ug/L	100
35) Methylcyclohexane	5.992	83	9138	0.600	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	4499	0.467	ug/L #	87
61) 1,2,3-Trichloropropane	11.188	75	5488	1.156	ug/L #	66

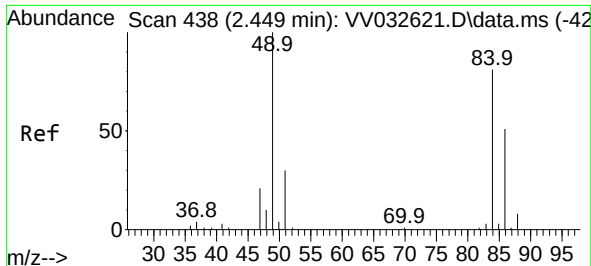
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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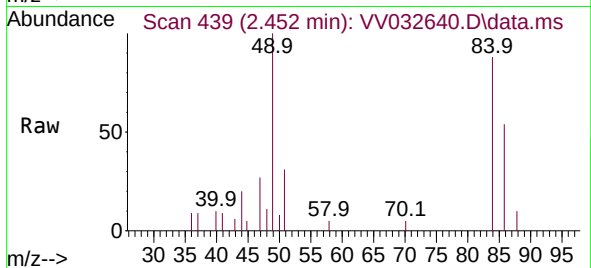
Quant Time: Oct 26 05:04:59 2023
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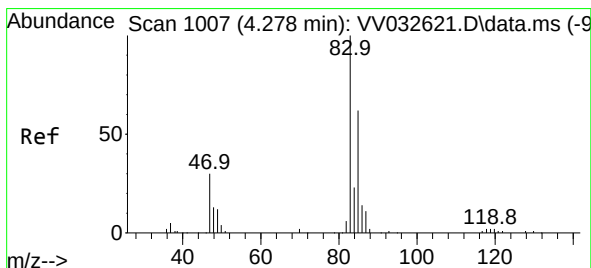
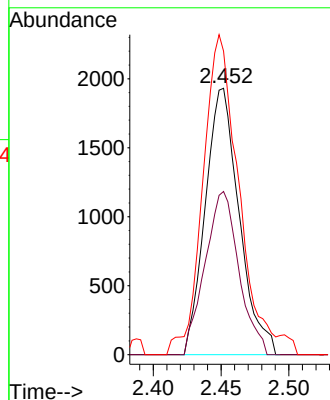
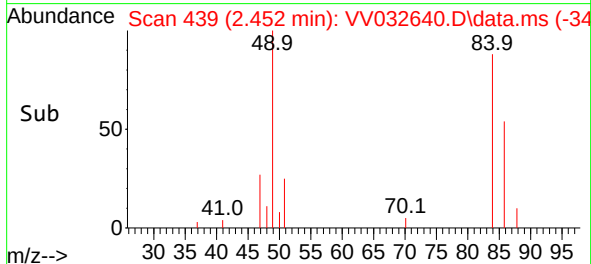


#16
Methylene chloride
Concen: 0.398 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV032640.D
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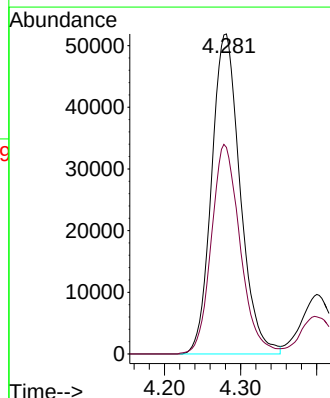
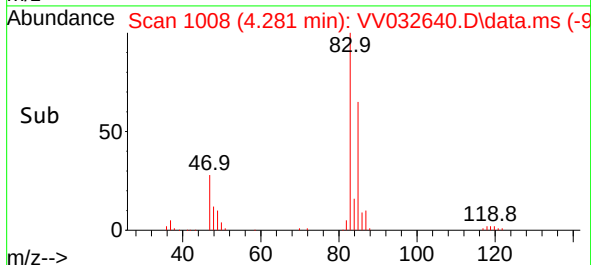
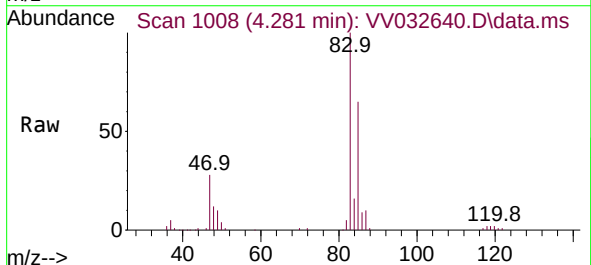


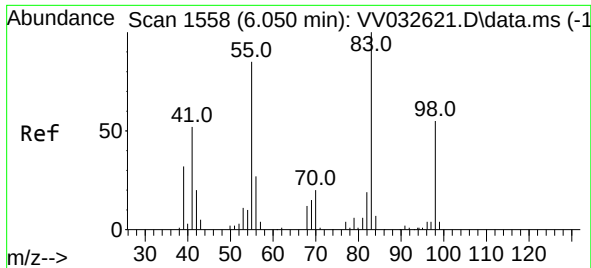
Tgt Ion: 84 Resp: 3359
Ion Ratio Lower Upper
84 100
86 61.3 43.2 80.2
49 114.0 86.3 160.3



#25
Chloroform
Concen: 9.887 ug/L
RT: 4.281 min Scan# 1008
Delta R.T. 0.003 min
Lab File: VV032640.D
Acq: 25 Oct 2023 18:01

Tgt Ion: 83 Resp: 135260
Ion Ratio Lower Upper
83 100
85 64.5 45.4 84.4

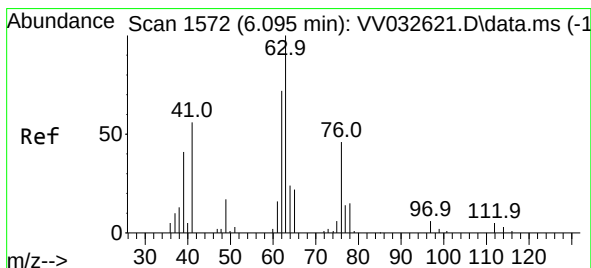
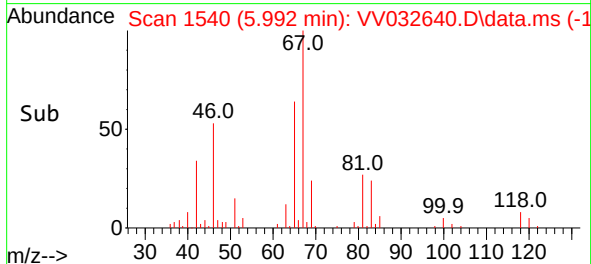
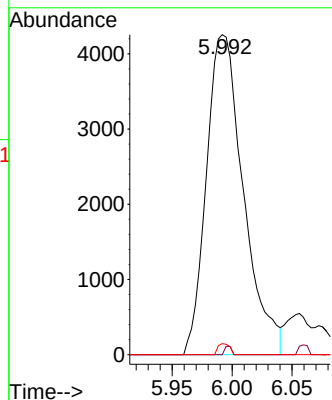
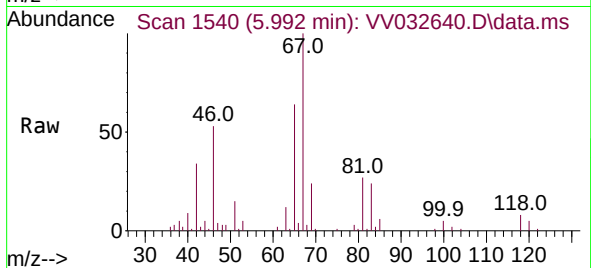




#35
Methylcyclohexane
Concen: 0.600 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV032640.D
Acq: 25 Oct 2023 18:01

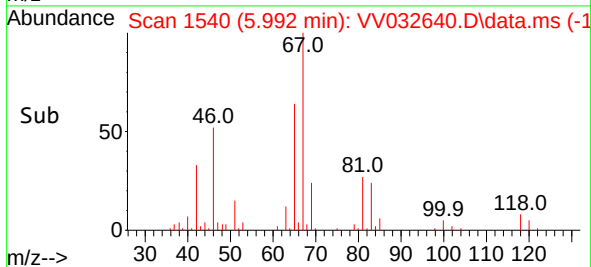
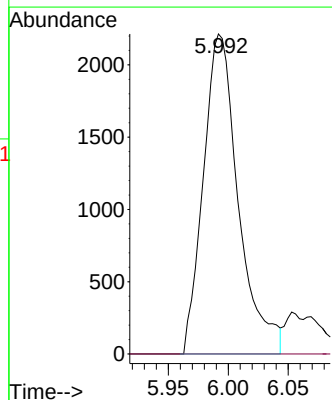
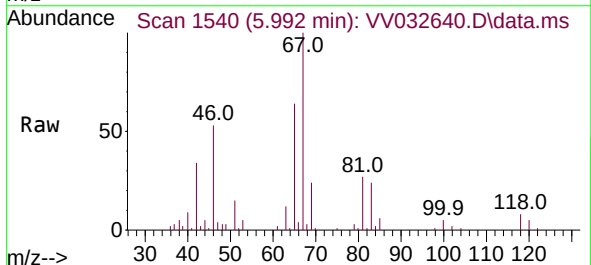
Instrument :
MSVOA_V
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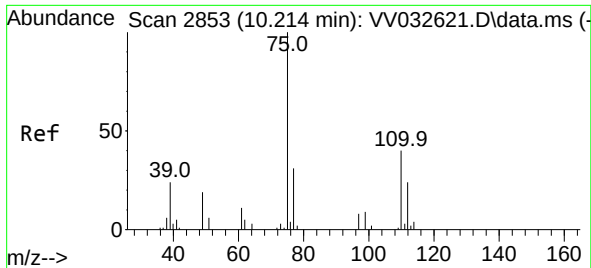
Tgt Ion: 83 Resp: 9138
Ion Ratio Lower Upper
83 100
55 0.5 64.2 96.2#
98 1.1 39.6 59.4#



#37
1,2-Dichloropropane
Concen: 0.467 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.103 min
Lab File: VV032640.D
Acq: 25 Oct 2023 18:01

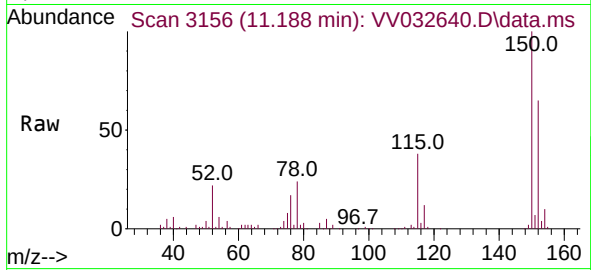
Tgt Ion: 63 Resp: 4499
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.156 ug/L
 RT: 11.188 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV032640.D
 Acq: 25 Oct 2023 18:01

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
77	36.0	26.2	39.2
110	3.0	30.6	46.0

