

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021624\
 Data File : VV034225.D
 Acq On : 16 Feb 2024 18:27
 Operator : SY/MD
 Sample : P1498-14 500X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 19 00:46:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Feb 19 00:41:47 2024
 Response via : Initial Calibration

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

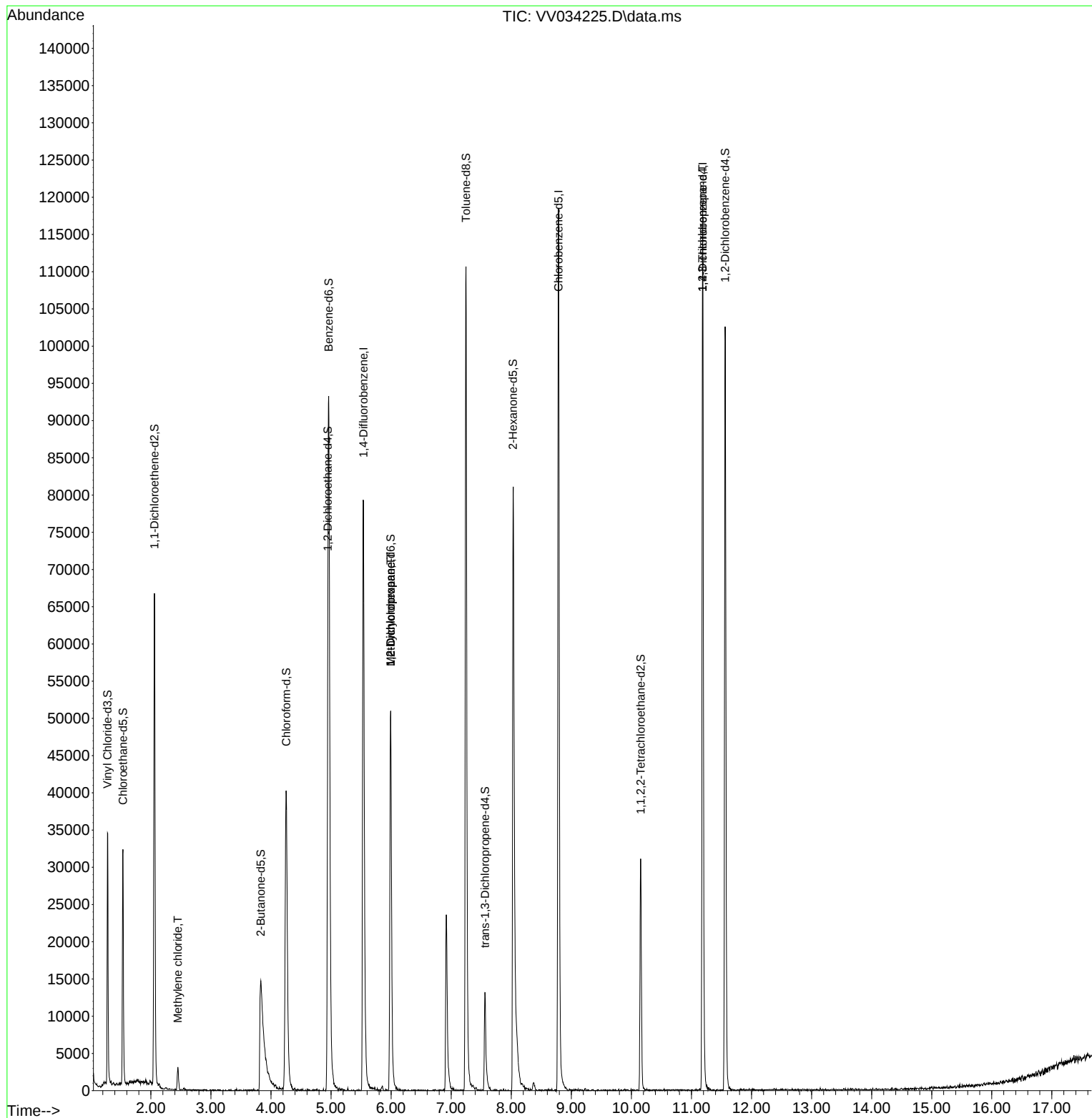
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	67955	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	63811	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	30029	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	22283	4.234	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.600%
7) Chloroethane-d5	1.535	69	20042	4.348	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.000%
11) 1,1-Dichloroethene-d2	2.059	65	11170	4.401	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.000%
20) 2-Butanone-d5	3.831	46	37162	42.043	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.080%
24) Chloroform-d	4.252	84	43762	4.576	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	4.947	65	22751	5.091	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
32) Benzene-d6	4.960	84	81884	4.277	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	5.992	67	22269	4.161	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.200%
41) Toluene-d8	7.246	98	74570	4.238	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
43) trans-1,3-Dichloroprop...	7.564	79	8897	4.403	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.000%
46) 2-Hexanone-d5	8.030	63	30476	42.248	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.500%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	14502	4.470	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	26214	4.800	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.449	84	1266	0.278	ug/L	84
35) Methylcyclohexane	5.992	83	5552	0.639	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3120	0.673	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	3573	1.731	ug/L #	61

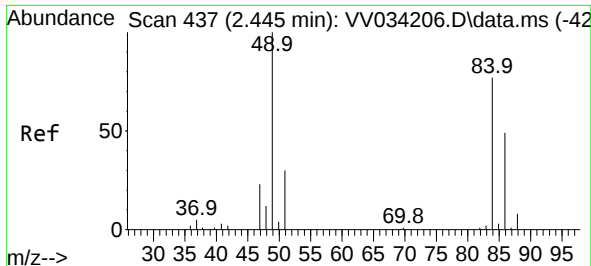
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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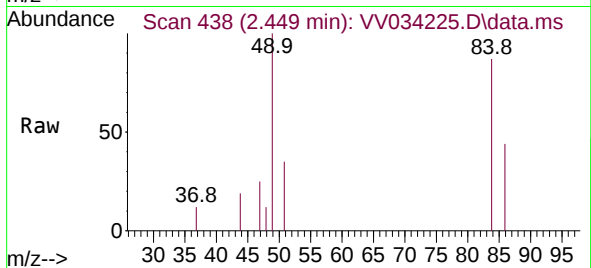
Quant Time: Feb 19 00:46:39 2024
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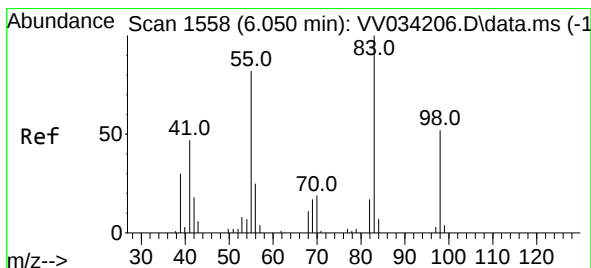
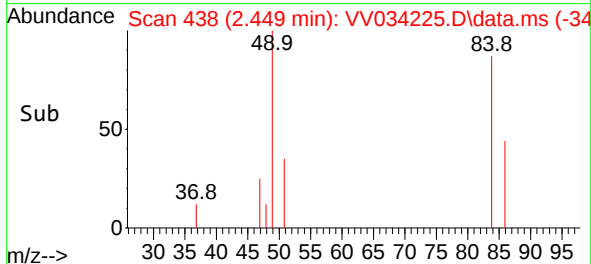
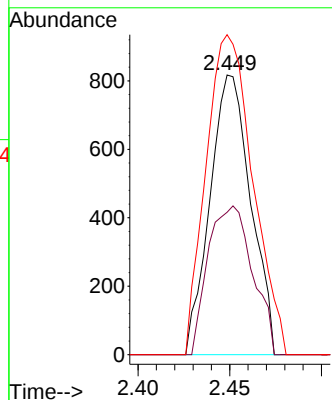
#16
Methylene chloride
Concen: 0.278 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV034225.D
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Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 1266

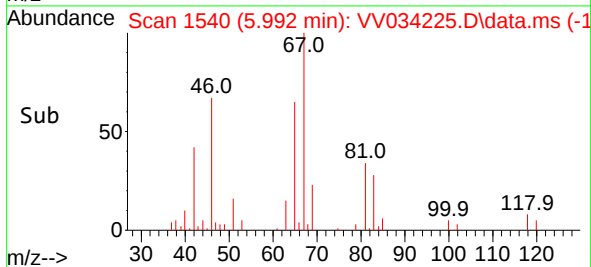
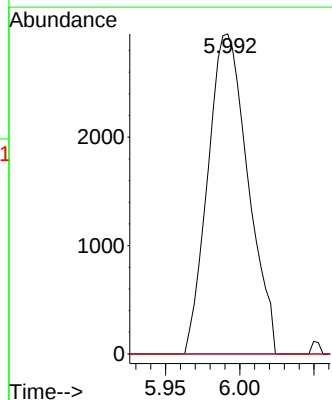
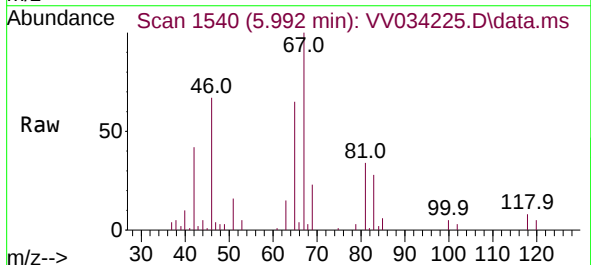
Ion	Ratio	Lower	Upper
84	100		
86	50.9	44.7	83.1
49	114.4	93.7	173.9

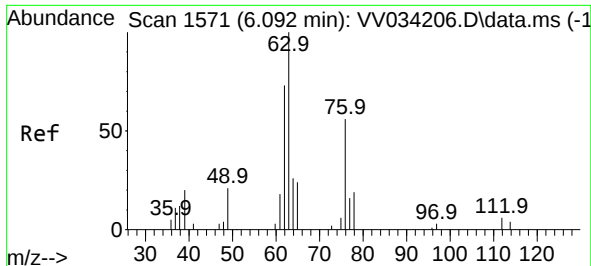


#35
Methylcyclohexane
Concen: 0.639 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV034225.D
Acq: 16 Feb 2024 18:27

Tgt Ion: 83 Resp: 5552

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: 0.673 ug/L

RT: 5.992 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV034225.D

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Instrument :

MSVOA_V

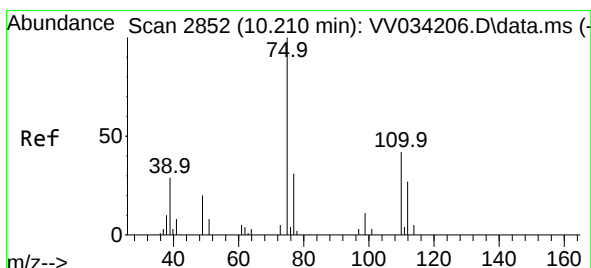
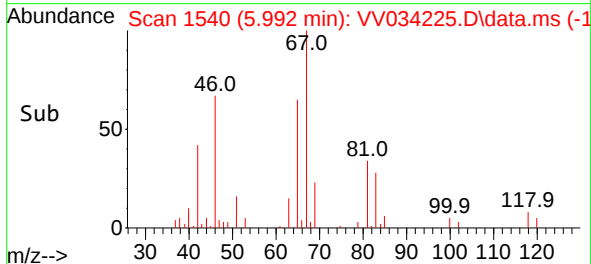
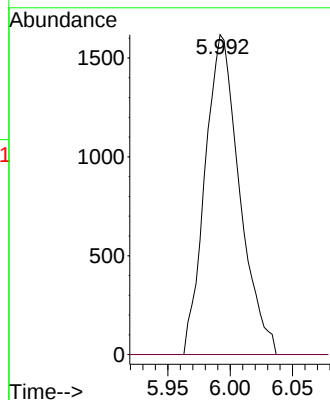
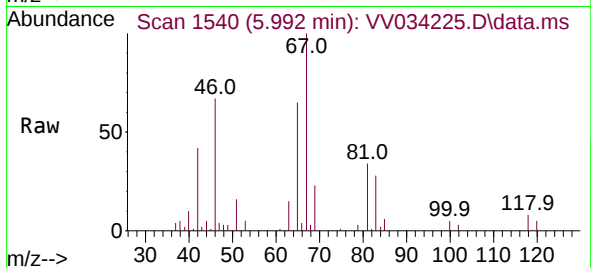
ClientSampleId :

Tgt Ion: 63 Resp: 3120

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#61

1,2,3-Trichloropropane

Concen: 1.731 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV034225.D

Acq: 16 Feb 2024 18:27

Tgt Ion: 75 Resp: 3573

Ion Ratio Lower Upper

75 100

77 37.2 26.9 40.3

110 0.0 33.3 49.9#

