

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021624\
 Data File : VW034222.D
 Acq On : 16 Feb 2024 17:13
 Operator : SY/MD
 Sample : P1498-11 500X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 19 00:46:00 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)

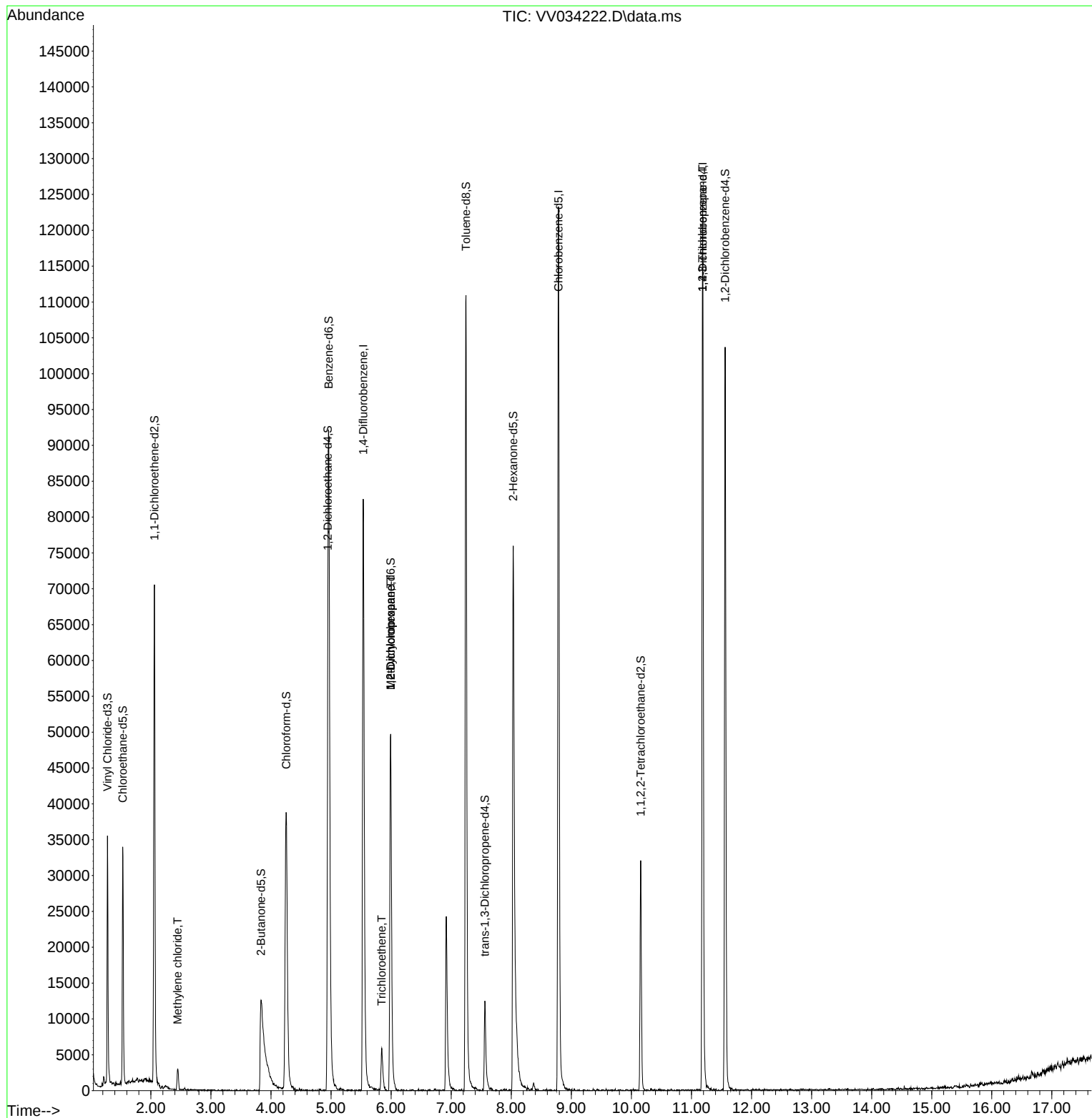
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	71509	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	67165	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	32476	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	22891	4.133	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.600%
7) Chloroethane-d5	1.532	69	20561	4.239	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.800%
11) 1,1-Dichloroethene-d2	2.060	65	11547	4.323	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.400%
20) 2-Butanone-d5	3.834	46	30937	33.261	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	66.520%
24) Chloroform-d	4.256	84	42929	4.266	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
26) 1,2-Dichloroethane-d4	4.947	65	23466	4.990	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	4.960	84	81614	4.050	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.000%
36) 1,2-Dichloropropane-d6	5.992	67	22172	3.936	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.800%
41) Toluene-d8	7.246	98	75118	4.056	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	7.561	79	8781	4.128	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.600%
46) 2-Hexanone-d5	8.034	63	30303	39.910	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.820%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	14257	4.175	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	27295	4.621	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.400%
Target Compounds						Qvalue
16) Methylene chloride	2.445	84	1359	0.284	ug/L	92
34) Trichloroethene	5.841	95	2281	0.391	ug/L	97
35) Methylcyclohexane	5.992	83	6083	0.665	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3402	0.697	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	3586	1.606	ug/L #	63

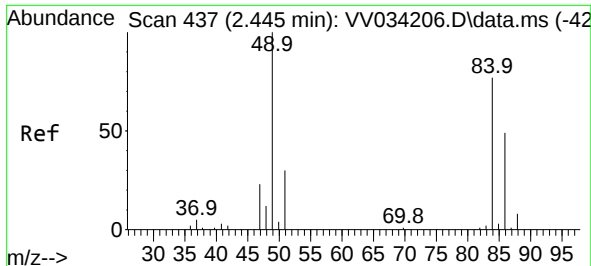
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 19 Sample Multiplier: 1

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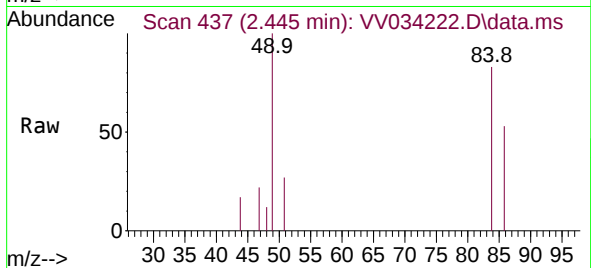
Quant Time: Feb 19 00:46:00 2024
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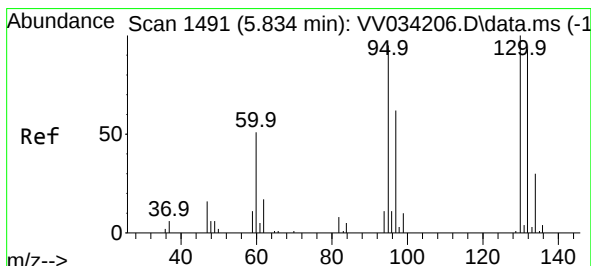
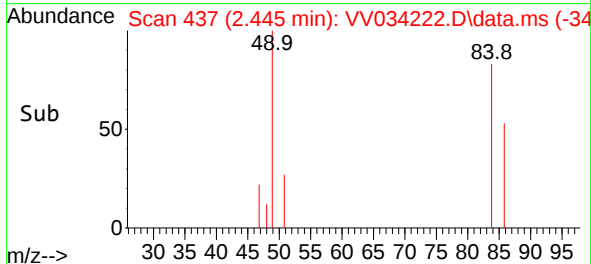
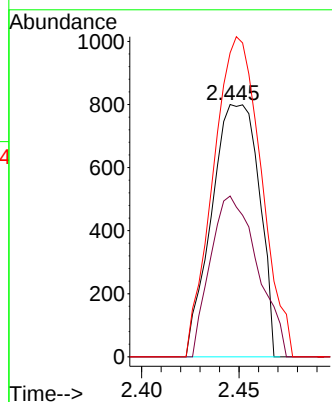


#16
Methylene chloride
Concen: 0.284 ug/L
RT: 2.445 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV034222.D
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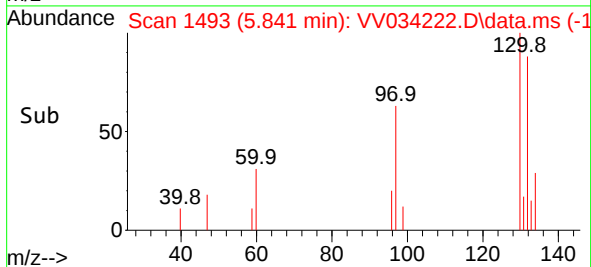
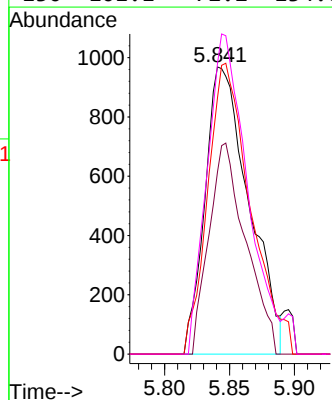
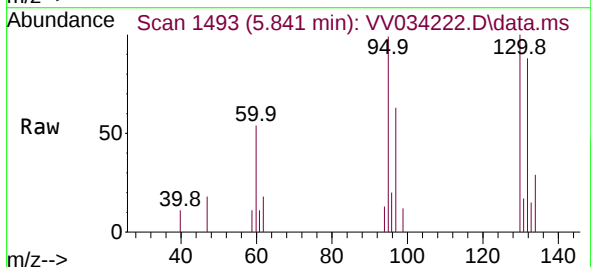


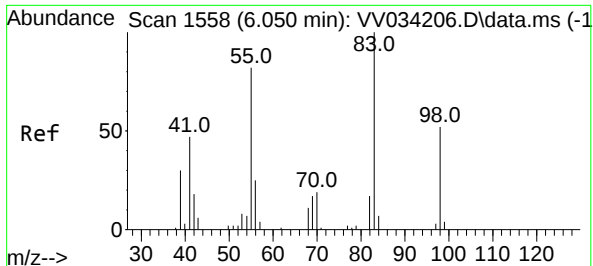
Tgt Ion: 84 Resp: 1359
Ion Ratio Lower Upper
84 100
86 63.7 44.7 83.1
49 120.5 93.7 173.9



#34
Trichloroethene
Concen: 0.391 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VV034222.D
Acq: 16 Feb 2024 17:13

Tgt Ion: 95 Resp: 2281
Ion Ratio Lower Upper
95 100
97 63.4 45.1 83.7
132 89.2 66.0 122.6
130 101.1 72.2 134.0

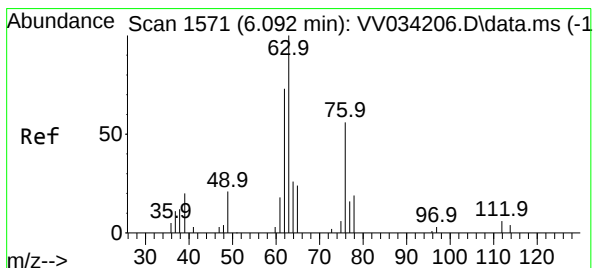
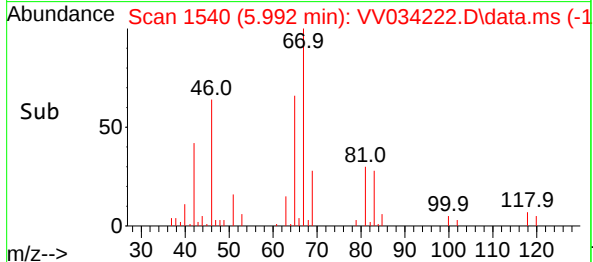
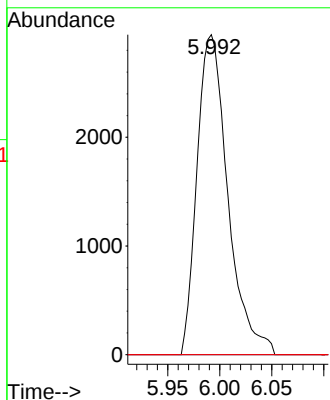
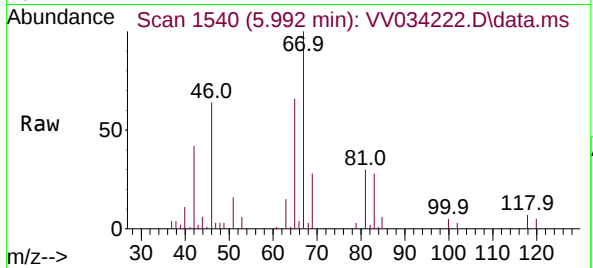




#35
Methylcyclohexane
Concen: 0.665 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV034222.D
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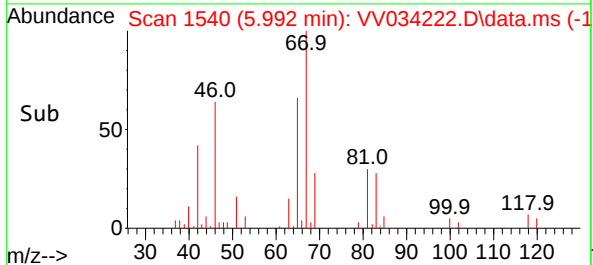
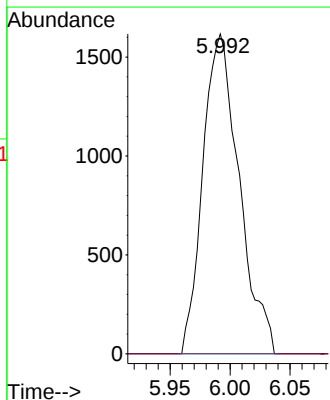
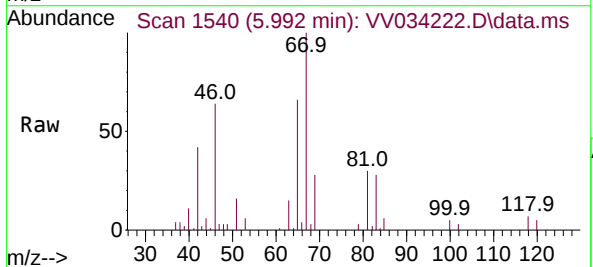
Instrument :
MSVOA_V
ClientSampleId :

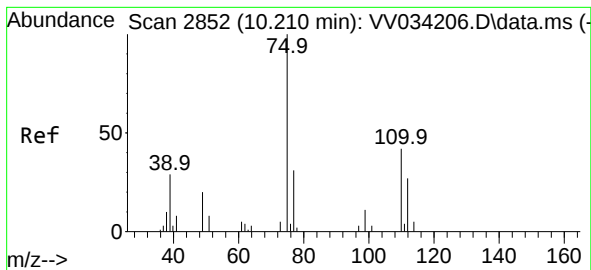
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.5	95.3#
98	0.8	39.0	58.4#



#37
1,2-Dichloropropane
Concen: 0.697 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.100 min
Lab File: VV034222.D
Acq: 16 Feb 2024 17:13

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





#61

1,2,3-Trichloropropane

Concen: 1.606 ug/L

RT: 11.185 min Scan# 31

Delta R.T. 0.974 min

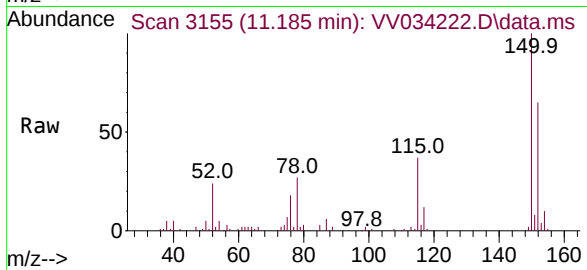
Lab File: VV034222.D

Acq: 16 Feb 2024 17:13

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 3586

Ion Ratio Lower Upper

75 100

77 35.9 26.9 40.3

110 1.8 33.3 49.9#

