

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034277.D
 Acq On : 20 Feb 2024 18:09
 Operator : SY/MD
 Sample : P1498-16DL 1000X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AH5DL

Quant Time: Feb 21 01:46:32 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)

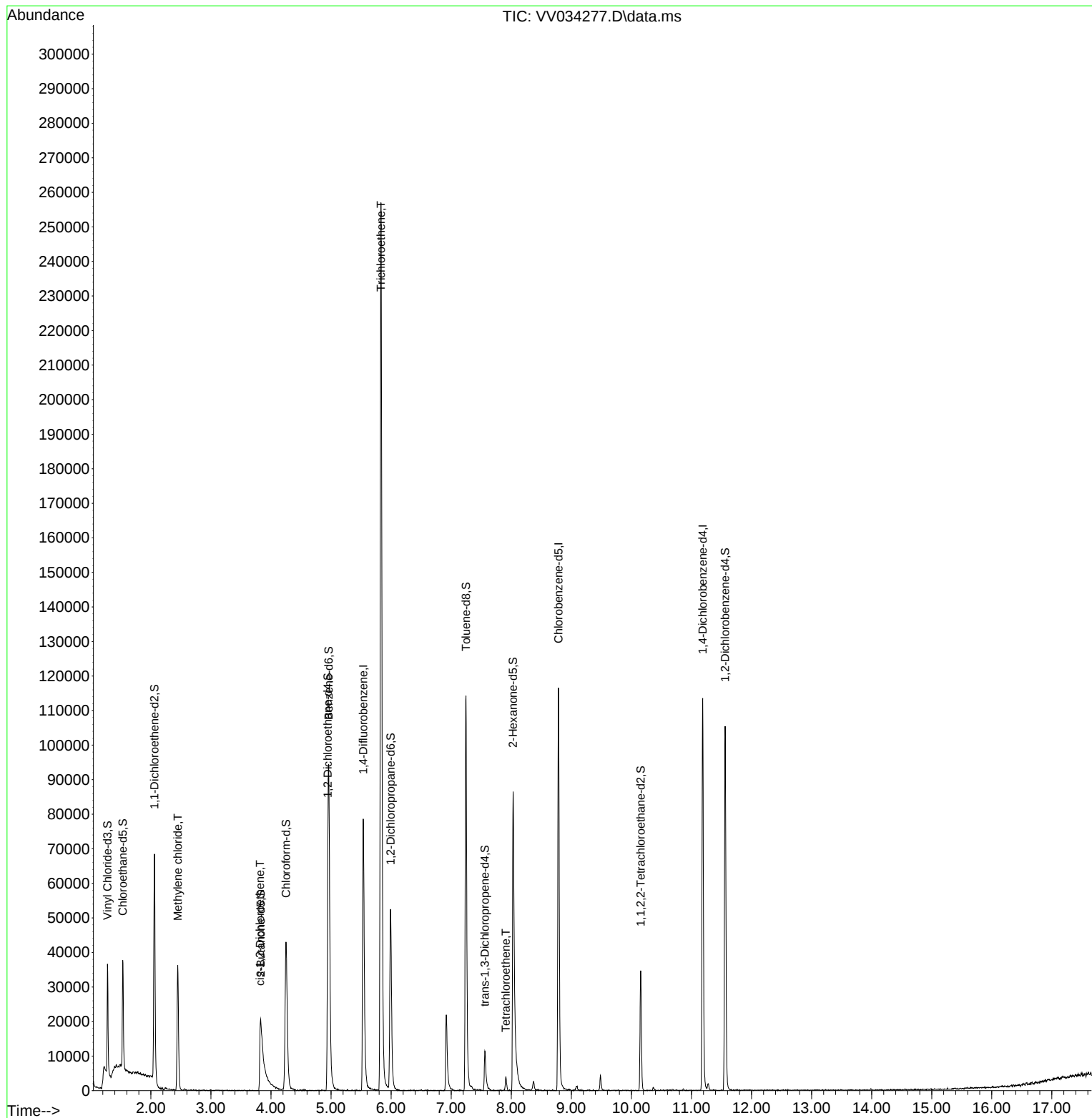
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	67735	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	62094	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	29580	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	20214	3.853	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.000%
7) Chloroethane-d5	1.532	69	19428	4.228	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.600%
11) 1,1-Dichloroethene-d2	2.060	65	11015	4.354	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.000%
20) 2-Butanone-d5	3.831	46	39382	44.700	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.400%
24) Chloroform-d	4.249	84	45904	4.816	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
26) 1,2-Dichloroethane-d4	4.947	65	23710	5.322	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.400%
32) Benzene-d6	4.960	84	85092	4.568	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	5.992	67	23579	4.528	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.600%
41) Toluene-d8	7.246	98	77500	4.526	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
43) trans-1,3-Dichloroprop...	7.561	79	7652	3.891	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.800%
46) 2-Hexanone-d5	8.030	63	33066	47.105	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.220%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	15624	4.949	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	27667	5.143	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.800%
Target Compounds						
16) Methylene chloride	2.449	84	14773	3.254	ug/L	95
22) cis-1,2-Dichloroethene	3.818	96	3832	0.701	ug/L	96
34) Trichloroethene	5.831	95	86230	15.998	ug/L	98
47) Tetrachloroethene	7.908	164	1008	0.230	ug/L	86

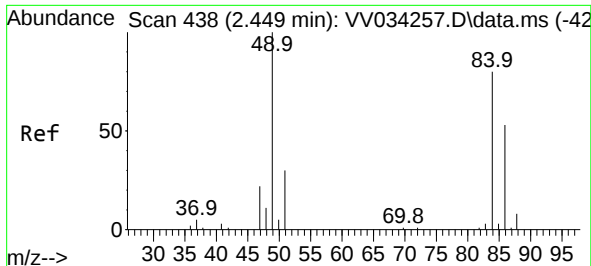
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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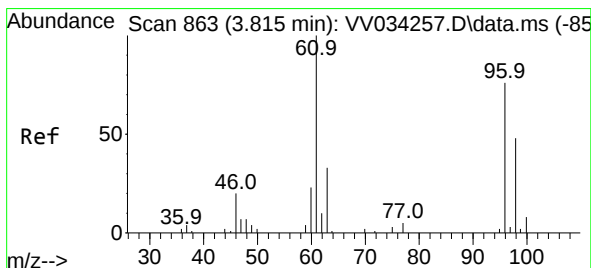
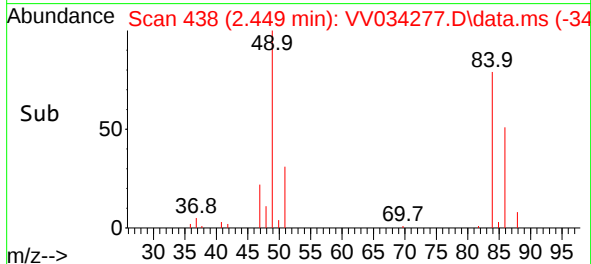
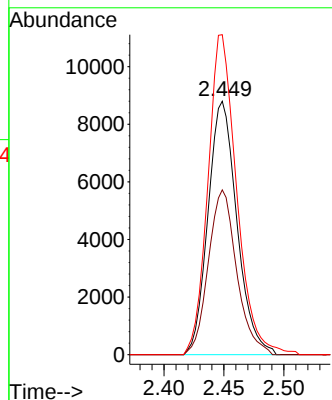
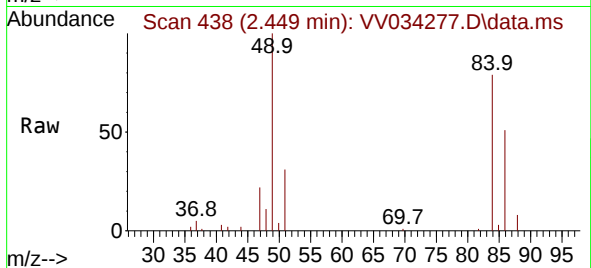




#16
Methylene chloride
Concen: 3.254 ug/L
RT: 2.449 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV034277.D
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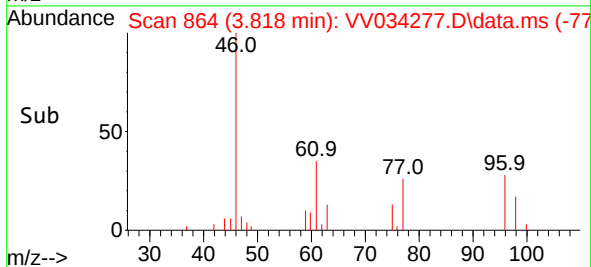
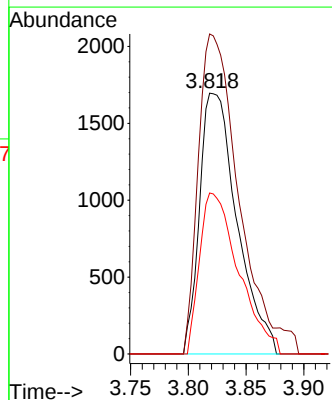
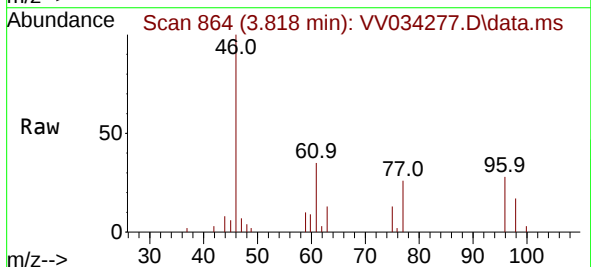
Instrument :
MSVOA_V
ClientSampleId :
C0AH5DL

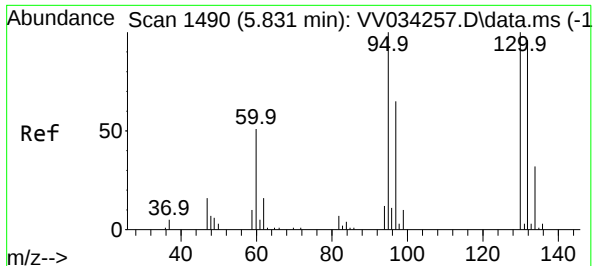
Tgt Ion: 84 Resp: 14773
Ion Ratio Lower Upper
84 100
86 65.0 44.7 83.1
49 126.3 93.7 173.9



#22
cis-1,2-Dichloroethene
Concen: 0.701 ug/L
RT: 3.818 min Scan# 864
Delta R.T. 0.003 min
Lab File: VV034277.D
Acq: 20 Feb 2024 18:09

Tgt Ion: 96 Resp: 3832
Ion Ratio Lower Upper
96 100
61 122.7 90.3 167.7
98 61.7 43.2 80.2





#34

Trichloroethene

Concen: 15.998 ug/L

RT: 5.831 min Scan# 1490

Delta R.T. -0.000 min

Lab File: VV034277.D

Acq: 20 Feb 2024 18:09

Instrument :

MSVOA_V

ClientSampleId :

C0AH5DL

Tgt Ion: 95 Resp: 86230

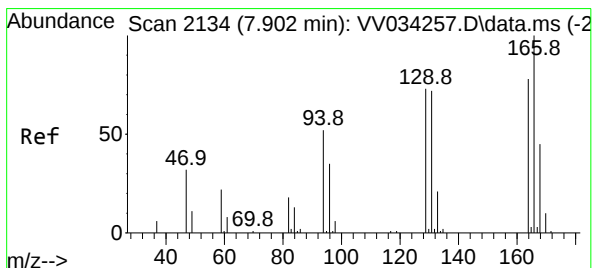
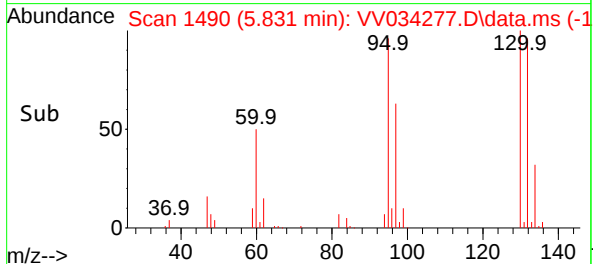
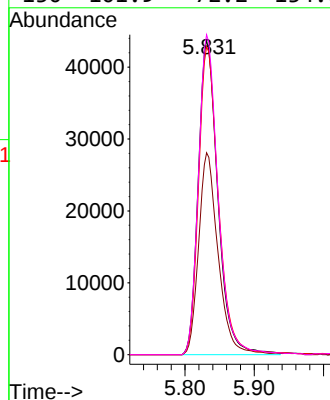
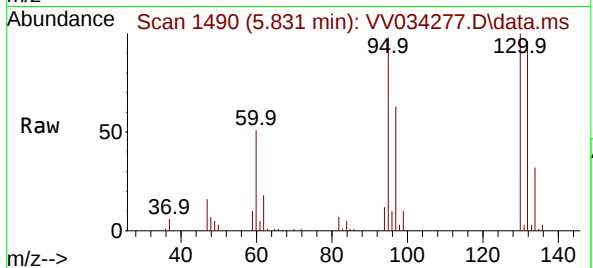
Ion Ratio Lower Upper

95 100

97 64.3 45.1 83.7

132 98.1 66.0 122.6

130 101.9 72.2 134.0



#47

Tetrachloroethene

Concen: 0.230 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. 0.006 min

Lab File: VV034277.D

Acq: 20 Feb 2024 18:09

Tgt Ion:164 Resp: 1008

Ion Ratio Lower Upper

164 100

129 77.4 67.8 125.8

131 65.4 63.0 117.0

166 131.6 92.6 172.0

