

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101923\
 Data File : VW032500.D
 Acq On : 19 Oct 2023 16:28
 Operator : SY/MD
 Sample : 04962-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 20 06:24:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 20 06:17:42 2023
 Response via : Initial Calibration

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

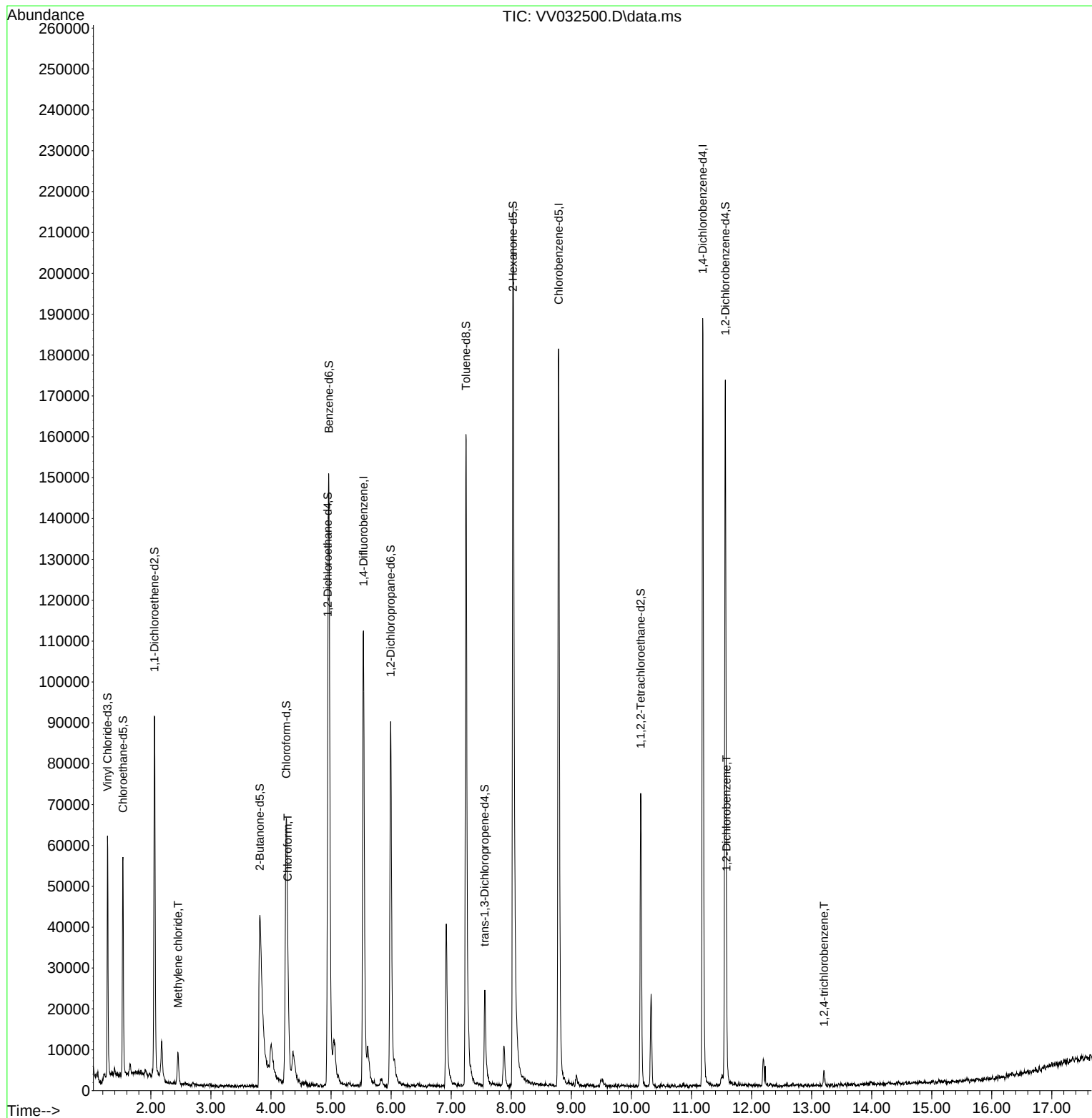
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	94887	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	103978	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	46404	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	36977	4.792	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.800%
7) Chloroethane-d5	1.535	69	34022	5.431	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.600%
11) 1,1-Dichloroethene-d2	2.059	65	15569	4.784	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.600%
20) 2-Butanone-d5	3.815	46	98083	50.243	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.480%
24) Chloroform-d	4.252	84	65977	4.846	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	4.947	65	34443	5.341	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.800%
32) Benzene-d6	4.963	84	133079	4.350	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	5.992	67	47064	4.643	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.800%
41) Toluene-d8	7.246	98	113621	4.061	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	7.558	79	14861	4.137	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.800%
46) 2-Hexanone-d5	8.030	63	80169	47.435	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.860%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	35667	5.030	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.600%
66) 1,2-Dichlorobenzene-d4	11.564	152	42495	4.935	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						
16) Methylene chloride	2.452	84	2815	0.310	ug/L	81
25) Chloroform	4.278	83	15098	1.026	ug/L	97
67) 1,2-Dichlorobenzene	11.583	146	2227	0.142	ug/L	99
70) 1,2,4-trichlorobenzene	13.207	180	1094	0.098	ug/L	98

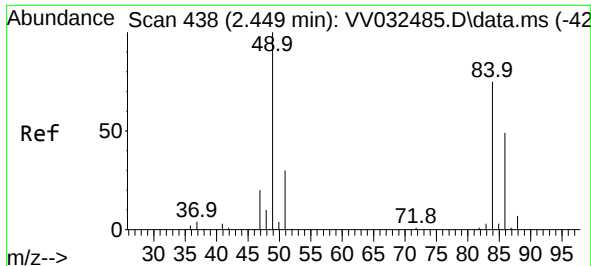
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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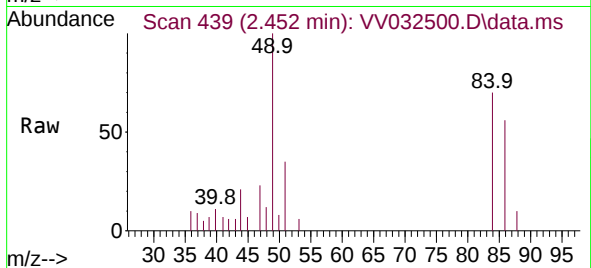
Quant Time: Oct 20 06:24:08 2023
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 20 06:17:42 2023
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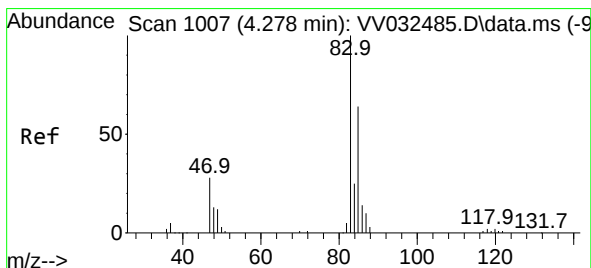
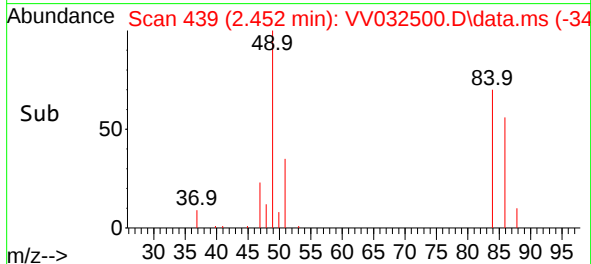
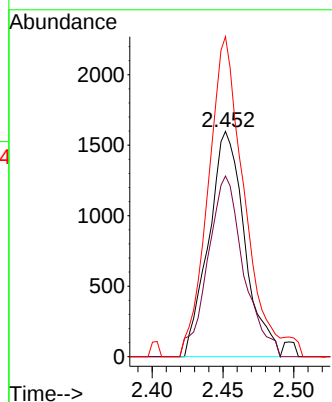
#16
Methylene chloride
Concen: 0.310 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV032500.D
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Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 2815

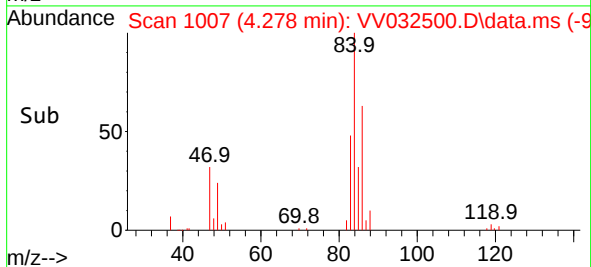
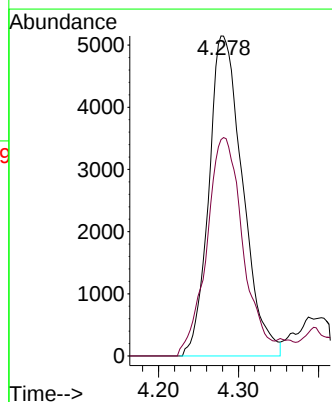
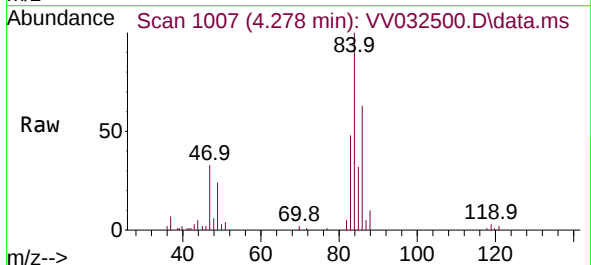
Ion	Ratio	Lower	Upper
84	100		
86	80.2	43.2	80.2
49	142.1	86.3	160.3

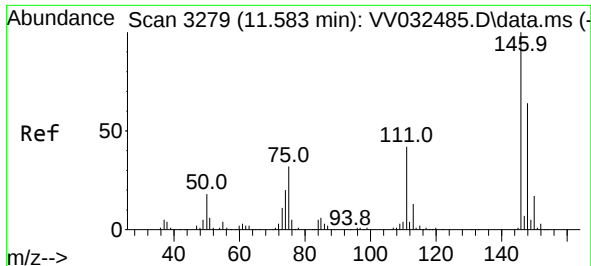


#25
Chloroform
Concen: 1.026 ug/L
RT: 4.278 min Scan# 1007
Delta R.T. 0.000 min
Lab File: VV032500.D
Acq: 19 Oct 2023 16:28

Tgt Ion: 83 Resp: 15098

Ion	Ratio	Lower	Upper
83	100		
85	67.6	45.4	84.4





#67

1,2-Dichlorobenzene

Concen: 0.142 ug/L

RT: 11.583 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV032500.D

Acq: 19 Oct 2023 16:28

Instrument :

MSVOA_V

ClientSampleId :

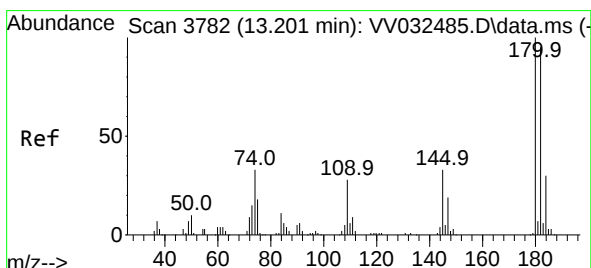
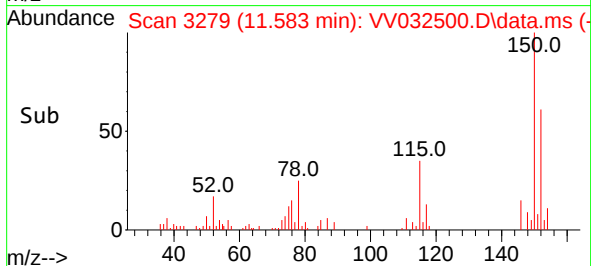
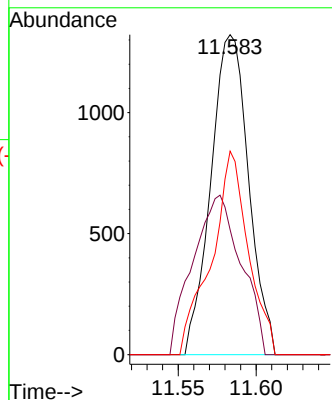
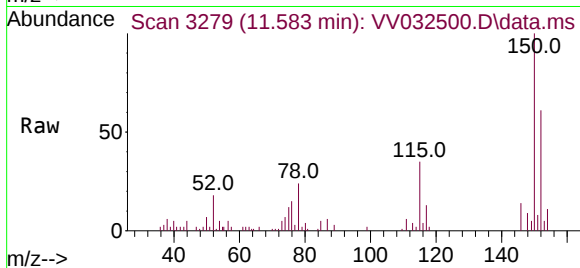
Tgt Ion:146 Resp: 2227

Ion Ratio Lower Upper

146 100

111 39.0 32.8 49.2

148 63.6 51.0 76.4



#70

1,2,4-trichlorobenzene

Concen: 0.098 ug/L

RT: 13.207 min Scan# 3784

Delta R.T. 0.006 min

Lab File: VV032500.D

Acq: 19 Oct 2023 16:28

Tgt Ion:180 Resp: 1094

Ion Ratio Lower Upper

180 100

182 96.0 76.5 114.7

145 26.1 24.3 36.5

