

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VW012125\
 Data File : VW038482.D
 Acq On : 21 Jan 2025 14:41
 Operator : SY/MD
 Sample : Q1125-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 22 02:55:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 22 02:52:26 2025
 Response via : Initial Calibration

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

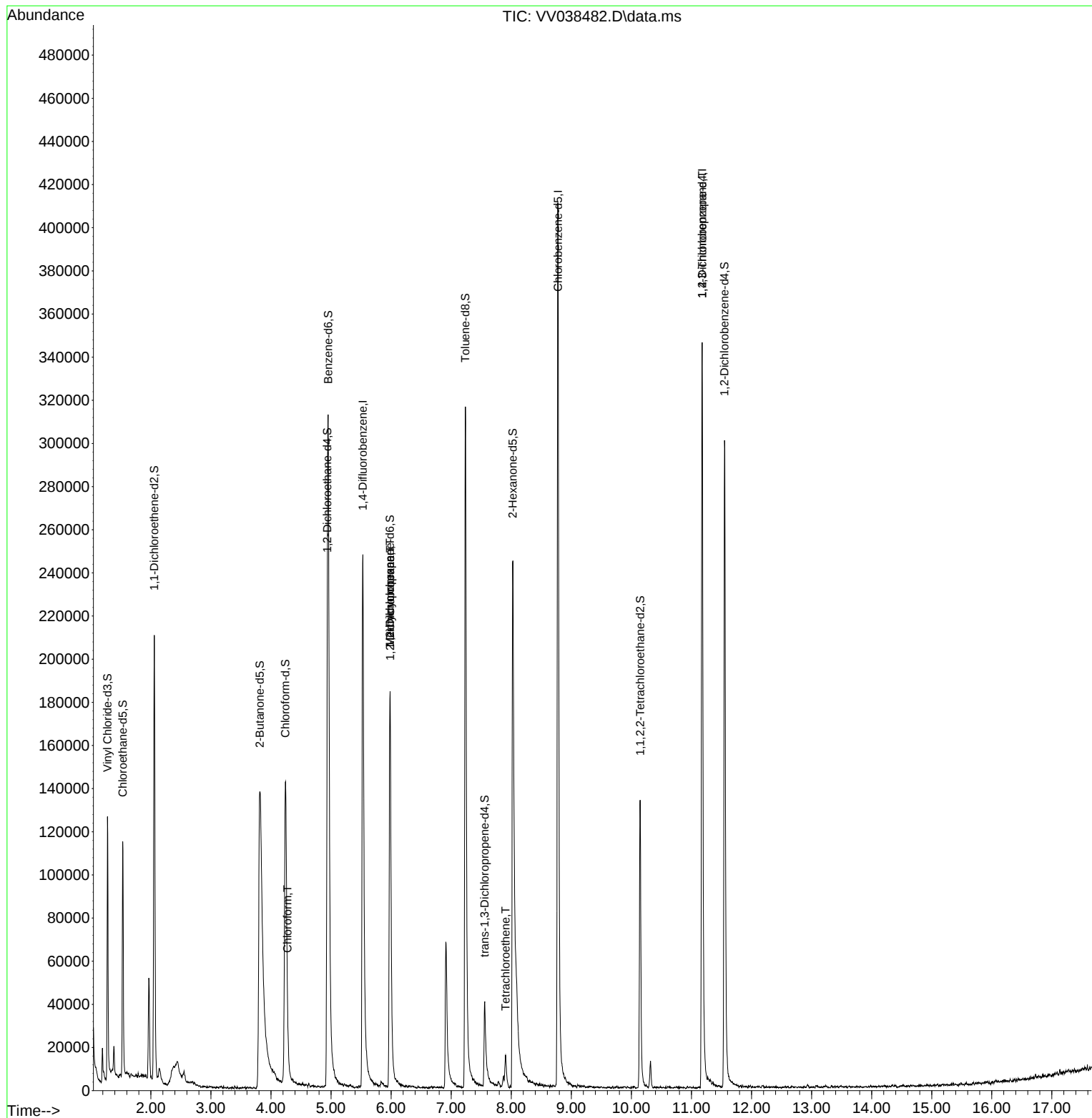
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	231067	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	238476	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	98411	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	76666	4.023	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.400%
7) Chloroethane-d5	1.532	69	70430	4.402	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.056	65	34967	4.072	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.400%
20) 2-Butanone-d5	3.812	46	177745	44.350	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.700%
24) Chloroform-d	4.240	84	159990	4.480	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	4.937	65	75458	4.611	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
32) Benzene-d6	4.953	84	300233	4.571	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	5.982	67	97933	4.905	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.236	98	229304	3.887	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.800%
43) trans-1,3-Dichloroprop...	7.558	79	28593	3.915	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.400%
46) 2-Hexanone-d5	8.024	63	101108	35.093	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.180%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	70858	4.477	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.600%
66) 1,2-Dichlorobenzene-d4	11.551	152	82171	4.933	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						Qvalue
25) Chloroform	4.275	83	6556	0.177	ug/L	97
35) Methylcyclohexane	5.982	83	23020	0.767	ug/L #	20
37) 1,2-Dichloropropane	5.986	63	10475	0.536	ug/L #	85
47) Tetrachloroethene	7.905	164	3734	0.245	ug/L	93
61) 1,2,3-Trichloropropane	11.178	75	12586	1.331	ug/L #	66

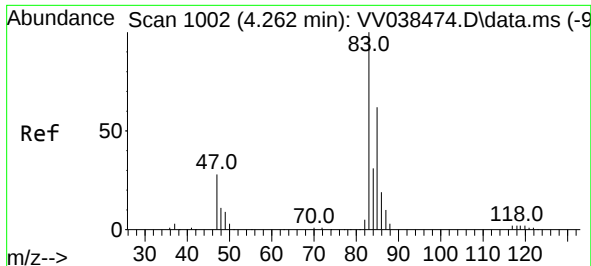
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012125\
Data File : VV038482.D
Acq On : 21 Jan 2025 14:41
Operator : SY/MD
Sample : Q1125-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 22 02:55:48 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 22 02:52:26 2025
Response via : Initial Calibration





#25

Chloroform

Concen: 0.177 ug/L

RT: 4.275 min Scan# 1

Delta R.T. 0.013 min

Lab File: VV038482.D

Acq: 21 Jan 2025 14:41

Instrument :

MSVOA_V

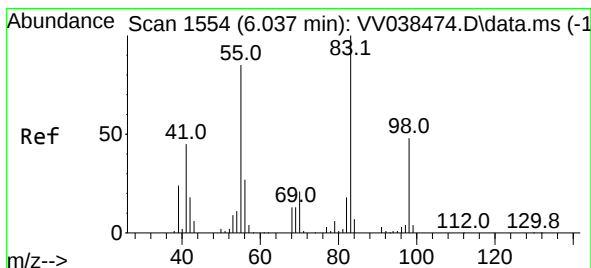
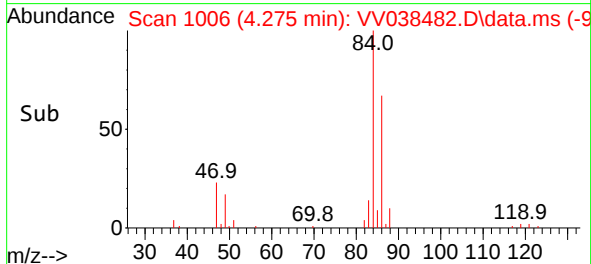
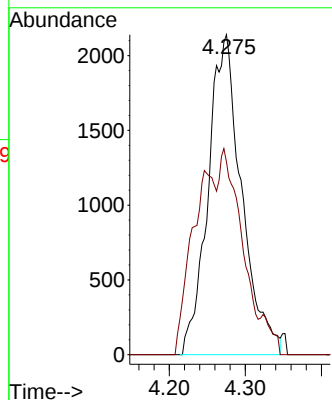
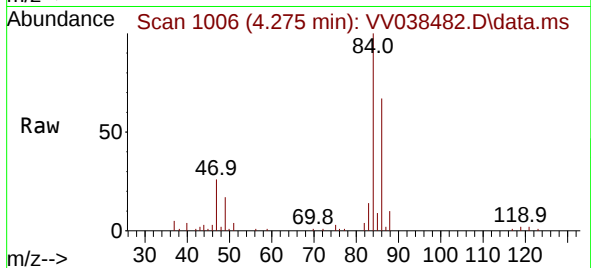
ClientSampleId :

Tgt Ion: 83 Resp: 6556

Ion Ratio Lower Upper

83 100

85 60.3 44.0 81.8



#35

Methylcyclohexane

Concen: 0.767 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.055 min

Lab File: VV038482.D

Acq: 21 Jan 2025 14:41

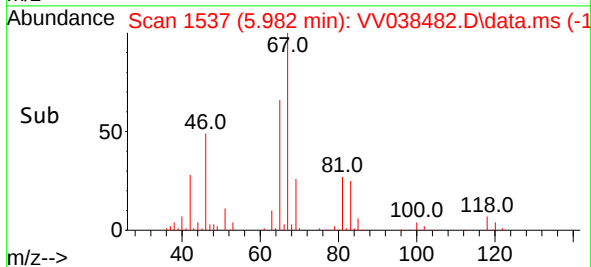
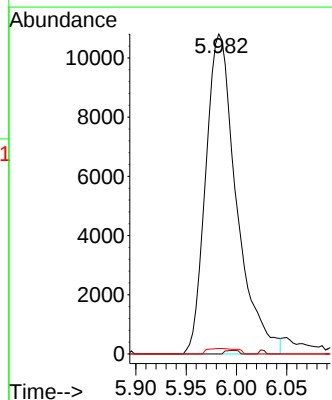
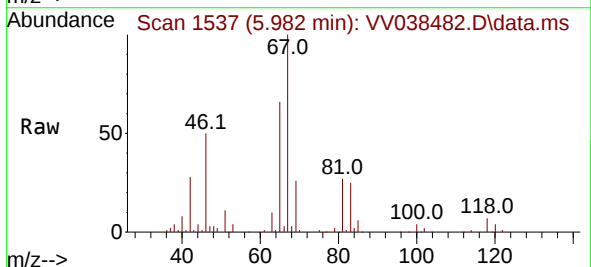
Tgt Ion: 83 Resp: 23020

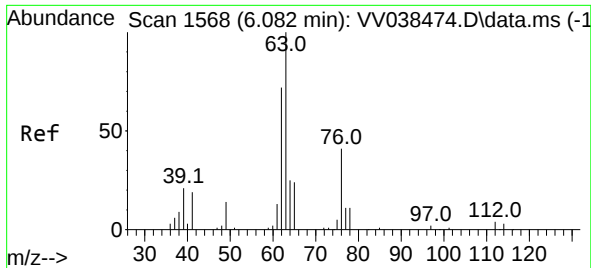
Ion Ratio Lower Upper

83 100

55 0.5 59.4 89.0#

98 1.6 37.8 56.8#

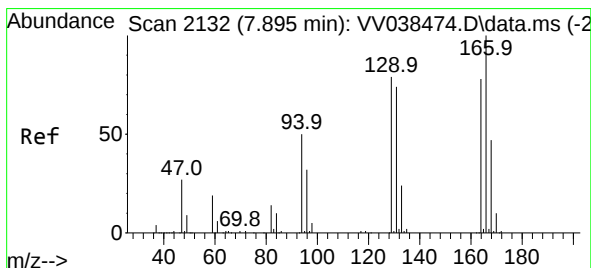
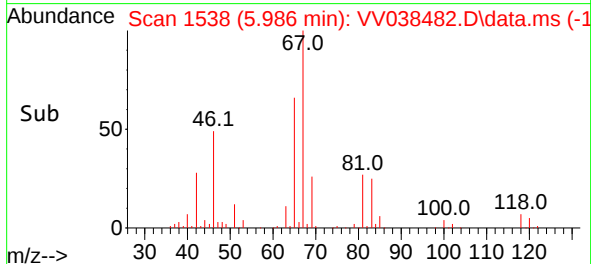
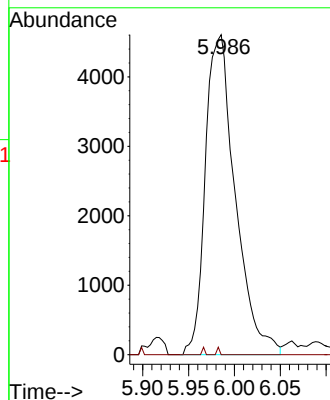
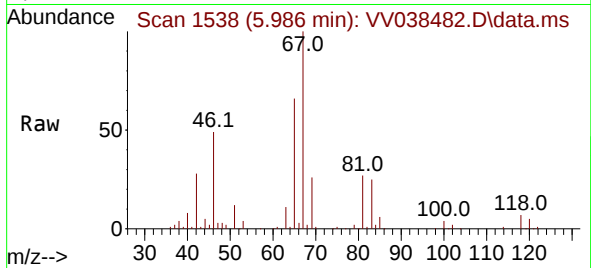




#37
1,2-Dichloropropane
Concen: 0.536 ug/L
RT: 5.986 min Scan# 11
Delta R.T. -0.096 min
Lab File: VV038482.D
Acq: 21 Jan 2025 14:41

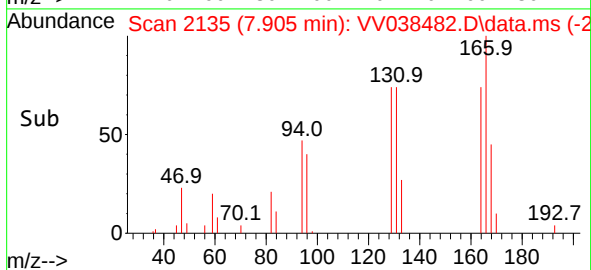
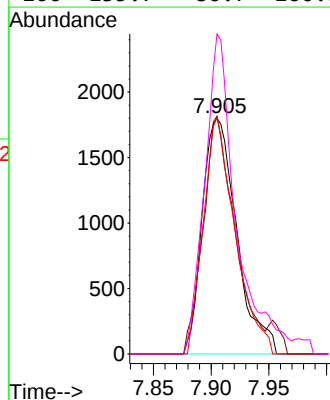
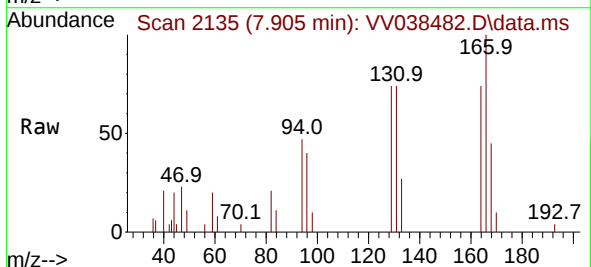
Instrument :
MSVOA_V
ClientSampleId :

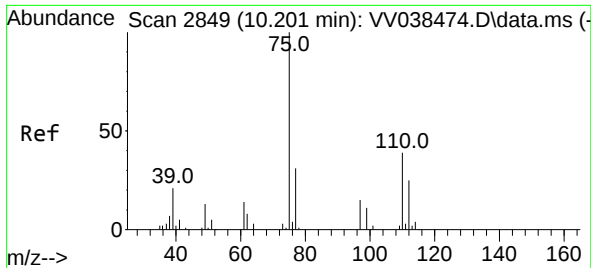
Tgt Ion: 63 Resp: 10475
Ion Ratio Lower Upper
63 100
112 0.2 4.1 6.1#



#47
Tetrachloroethene
Concen: 0.245 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. 0.010 min
Lab File: VV038482.D
Acq: 21 Jan 2025 14:41

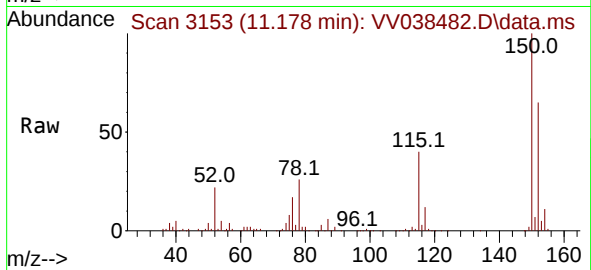
Tgt Ion: 164 Resp: 3734
Ion Ratio Lower Upper
164 100
129 100.8 68.9 127.9
131 100.3 65.2 121.2
166 135.7 86.7 160.9





#61
 1,2,3-Trichloropropane
 Concen: 1.331 ug/L
 RT: 11.178 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV038482.D
 Acq: 21 Jan 2025 14:41

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	12586
Ion	Ratio	Lower	Upper
75	100		
77	31.2	25.4	38.0
110	3.2	32.6	48.8#

