

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
 Data File : VV037331.D
 Acq On : 18 Sep 2024 14:08
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 19 01:22:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 19 01:19:52 2024
 Response via : Initial Calibration

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

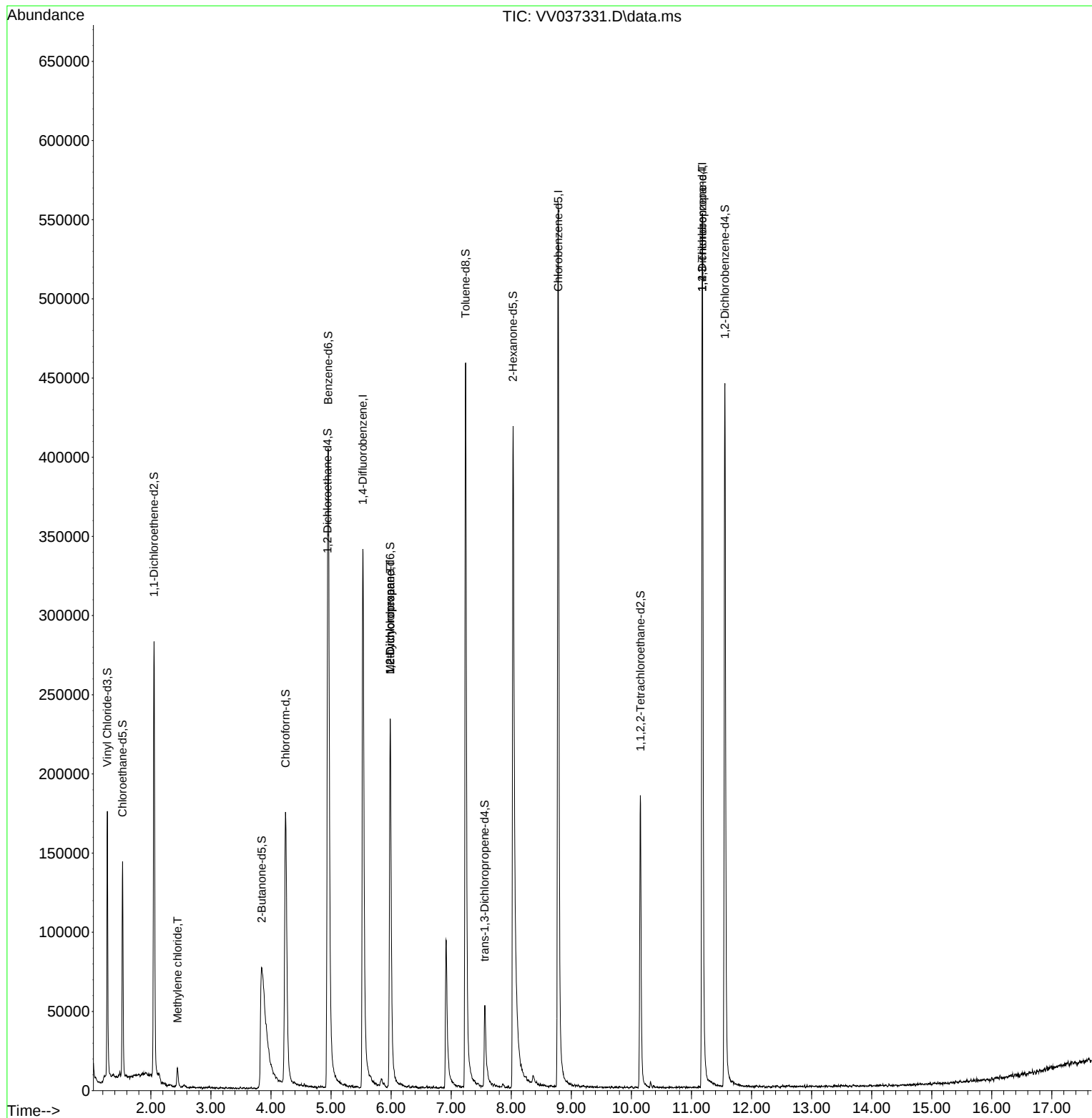
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	320412	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	332734	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	149754	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	110449	5.876	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	117.600%
7) Chloroethane-d5	1.529	69	86828	4.430	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	2.053	65	46957	4.837	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.800%
20) 2-Butanone-d5	3.844	46	211945	37.727	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.460%
24) Chloroform-d	4.243	84	196240	4.300	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
26) 1,2-Dichloroethane-d4	4.941	65	98184	4.595	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
32) Benzene-d6	4.953	84	384448	4.309	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	5.985	67	123146	4.439	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.800%
41) Toluene-d8	7.239	98	332577	4.137	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	7.558	79	39588	4.338	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.800%
46) 2-Hexanone-d5	8.030	63	183452	41.145	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.280%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	96263	4.257	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.200%
66) 1,2-Dichlorobenzene-d4	11.558	152	121862	4.577	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.442	84	5287	0.205	ug/L	89
35) Methylcyclohexane	5.985	83	29209	0.711	ug/L #	19
37) 1,2-Dichloropropane	5.985	63	13614	0.534	ug/L #	87
61) 1,2,3-Trichloropropane	11.181	75	19689	1.445	ug/L #	62

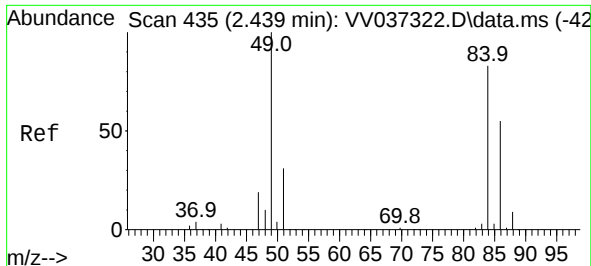
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
Data File : VV037331.D
Acq On : 18 Sep 2024 14:08
Operator : SY/MD
Sample : VIBLK
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 19 01:22:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 19 01:19:52 2024
Response via : Initial Calibration

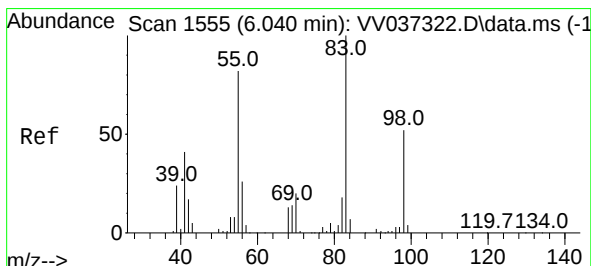
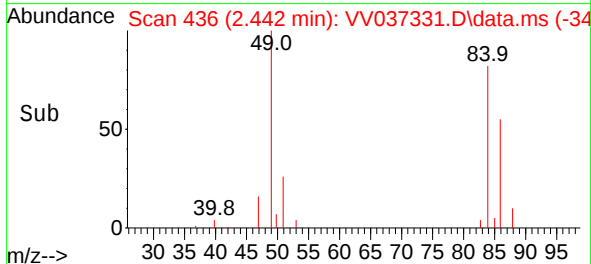
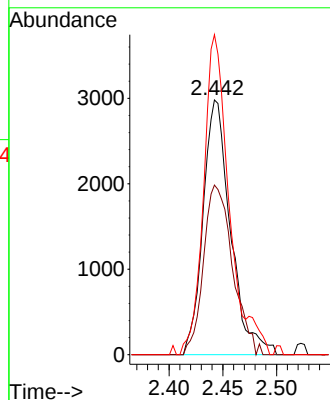
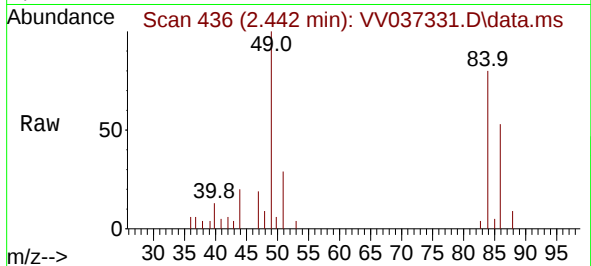




#16
Methylene chloride
Concen: 0.205 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV037331.D
Acq: 18 Sep 2024 14:08

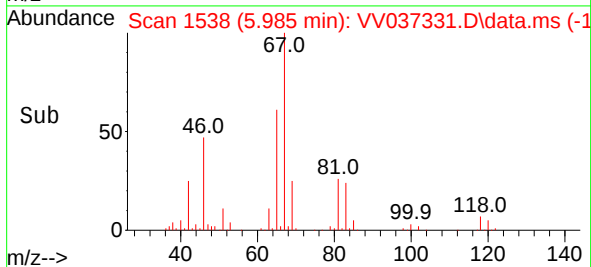
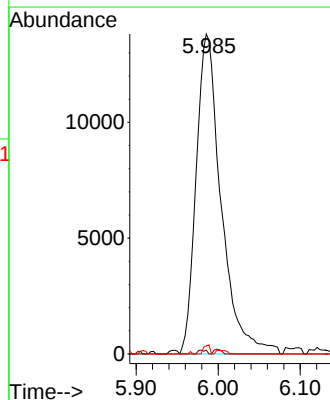
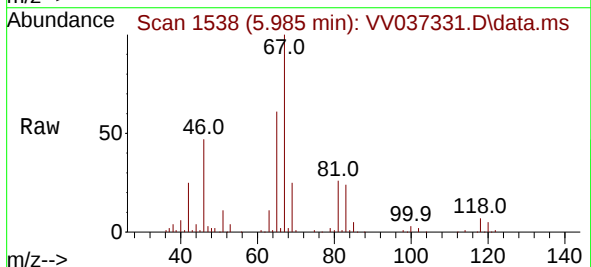
Instrument :
MSVOA_V
ClientSampleId :

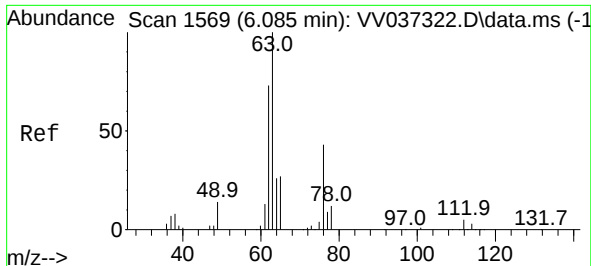
Tgt Ion: 84 Resp: 5287
Ion Ratio Lower Upper
84 100
86 66.6 44.0 81.8
49 133.6 83.0 154.1



#35
Methylcyclohexane
Concen: 0.711 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.055 min
Lab File: VV037331.D
Acq: 18 Sep 2024 14:08

Tgt Ion: 83 Resp: 29209
Ion Ratio Lower Upper
83 100
55 0.4 60.3 90.5#
98 0.7 38.2 57.4#

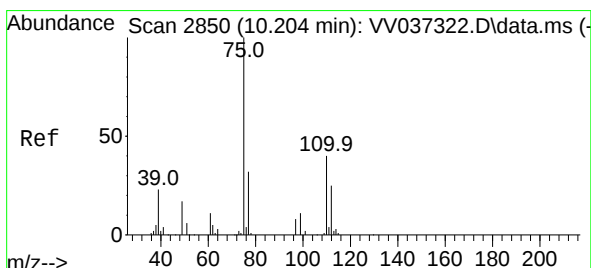
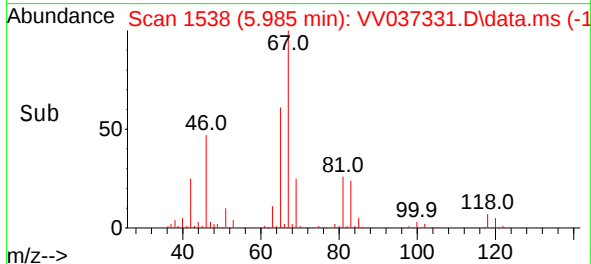
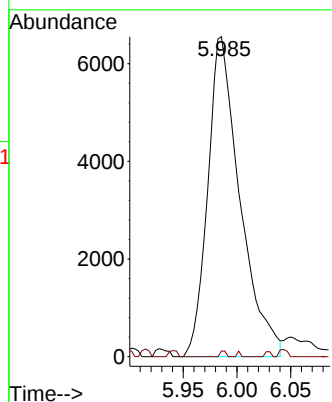
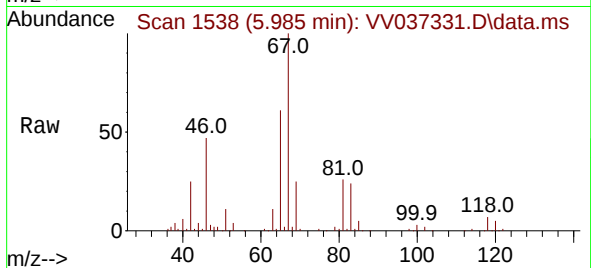




#37
1,2-Dichloropropane
Concen: 0.534 ug/L
RT: 5.985 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV037331.D
Acq: 18 Sep 2024 14:08

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 13614
Ion Ratio Lower Upper
63 100
112 0.3 3.7 5.5#



#61
1,2,3-Trichloropropane
Concen: 1.445 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.978 min
Lab File: VV037331.D
Acq: 18 Sep 2024 14:08

Tgt Ion: 75 Resp: 19689
Ion Ratio Lower Upper
75 100
77 36.5 25.6 38.4
110 0.8 31.0 46.4#

