

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112524\
 Data File : VV038354.D
 Acq On : 25 Nov 2024 19:42
 Operator : SY/MD
 Sample : P4884-21
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 26 00:48:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 26 00:39:03 2024
 Response via : Initial Calibration

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

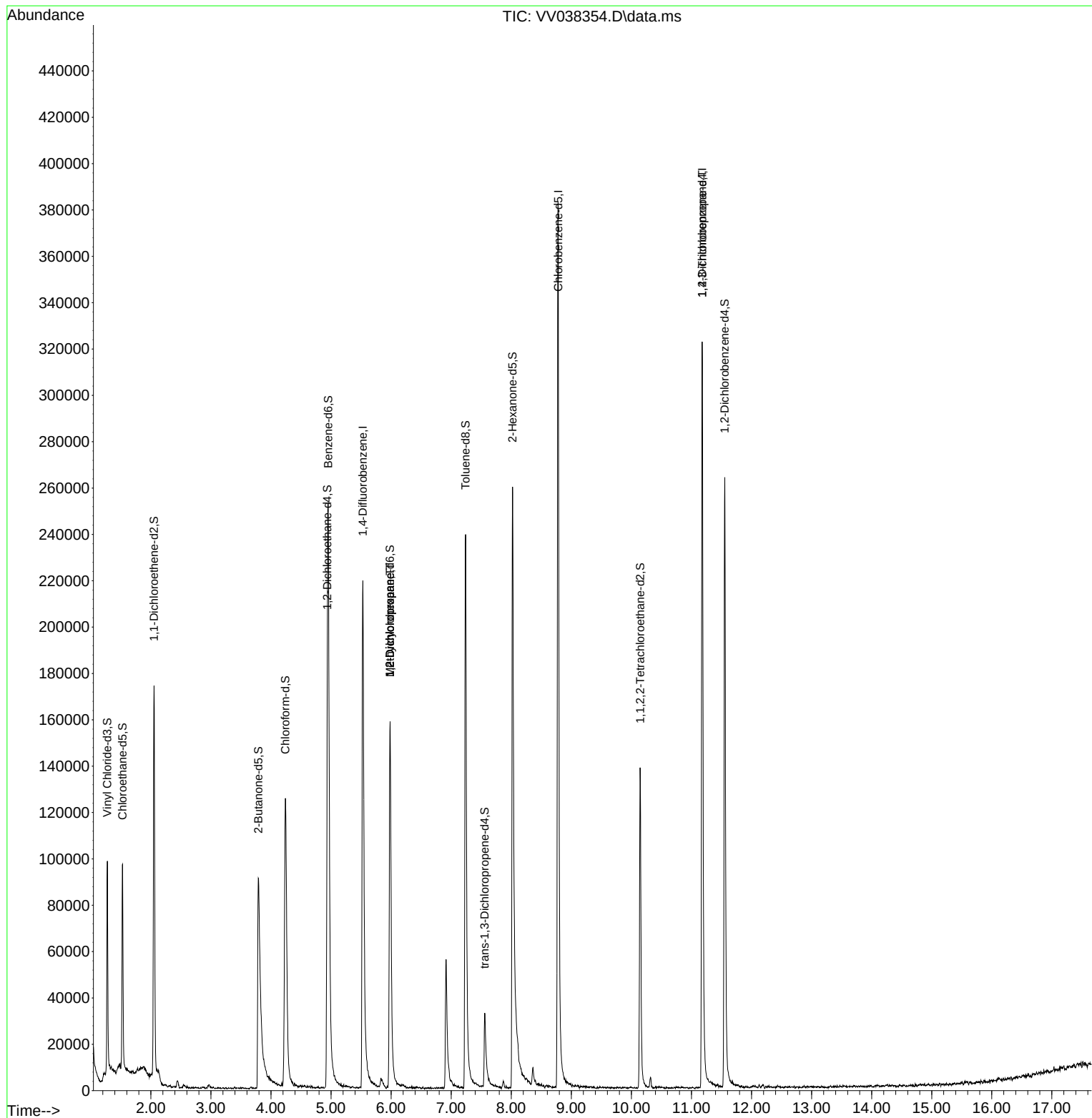
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	208946	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	232664	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	91071	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	60179	3.758	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.200%
7) Chloroethane-d5	1.529	69	57626	4.448	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.000%
11) 1,1-Dichloroethene-d2	2.053	65	27997	4.062	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.200%
20) 2-Butanone-d5	3.789	46	152527	47.608	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.220%
24) Chloroform-d	4.240	84	144571	4.651	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	4.937	65	64790	4.646	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	4.953	84	235057	3.909	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.200%
36) 1,2-Dichloropropane-d6	5.982	67	80386	4.344	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.800%
41) Toluene-d8	7.239	98	176633	3.174	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.400%#
43) trans-1,3-Dichloroprop...	7.558	79	22857	3.323	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.400%
46) 2-Hexanone-d5	8.021	63	101227	37.853	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.700%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	71145	4.529	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.600%
66) 1,2-Dichlorobenzene-d4	11.554	152	71368	4.599	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.000%
Target Compounds						Qvalue
35) Methylcyclohexane	5.982	83	20654	0.819	ug/L #	19
37) 1,2-Dichloropropane	5.982	63	9053	0.553	ug/L #	87
61) 1,2,3-Trichloropropane	11.178	75	10693	1.371	ug/L #	64

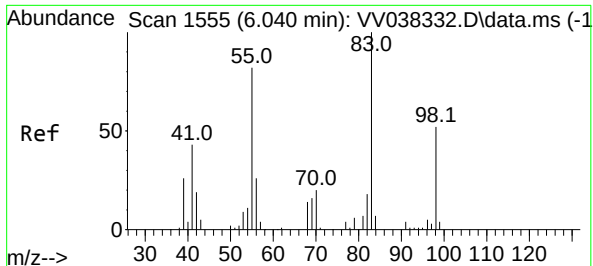
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112524\
Data File : VV038354.D
Acq On : 25 Nov 2024 19:42
Operator : SY/MD
Sample : P4884-21
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 26 00:48:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 26 00:39:03 2024
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.819 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.058 min

Lab File: VV038354.D

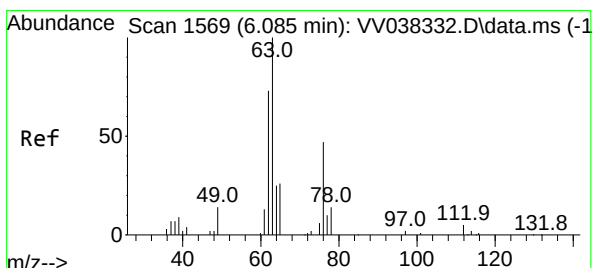
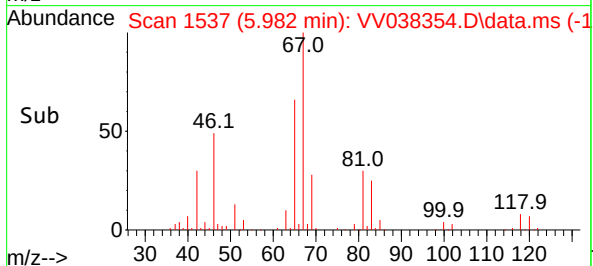
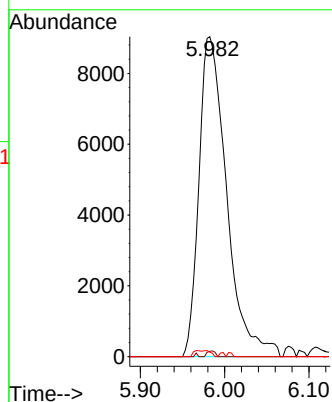
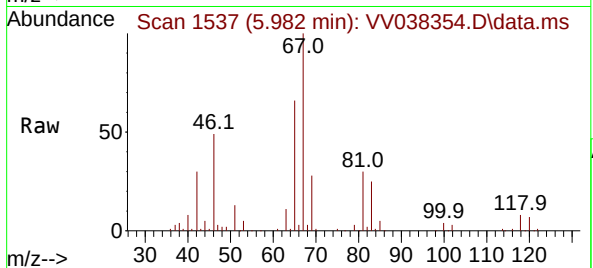
Acq: 25 Nov 2024 19:42

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	20654
Ion Ratio	Lower	Upper	
83	100		
55	0.5	59.7	89.5#
98	0.2	39.0	58.4#



#37

1,2-Dichloropropane

Concen: 0.553 ug/L

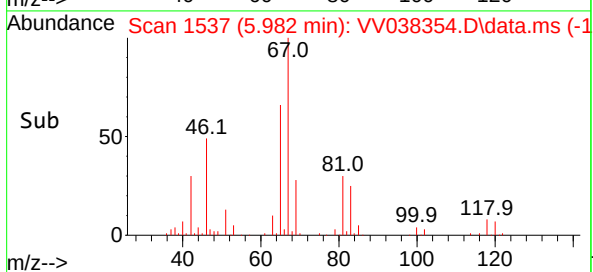
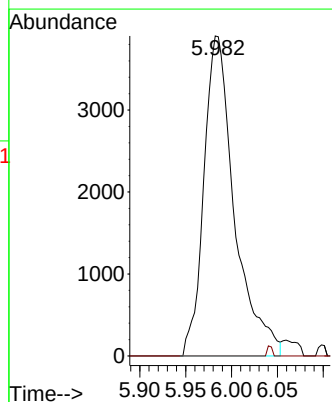
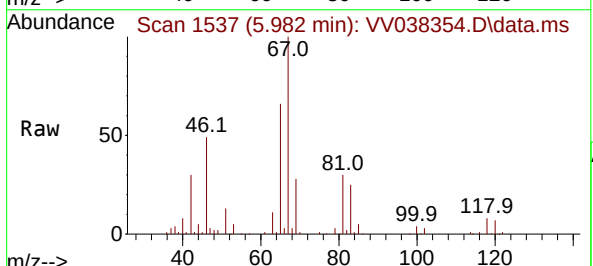
RT: 5.982 min Scan# 1537

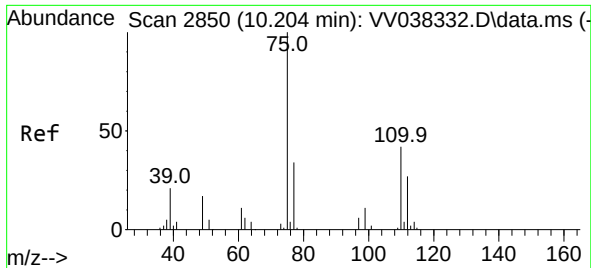
Delta R.T. -0.103 min

Lab File: VV038354.D

Acq: 25 Nov 2024 19:42

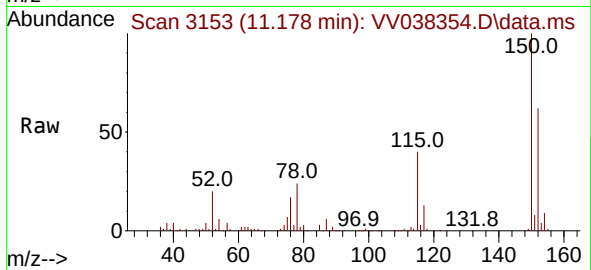
Tgt Ion:	63	Resp:	9053
Ion Ratio	Lower	Upper	
63	100		
112	0.5	3.9	5.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.371 ug/L
 RT: 11.178 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV038354.D
 Acq: 25 Nov 2024 19:42

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 10693

Ion	Ratio	Lower	Upper
75	100		
77	36.6	26.4	39.6
110	3.5	32.3	48.5#

