

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072624\
 Data File : VW036733.D
 Acq On : 26 Jul 2024 16:06
 Operator : SY/MD
 Sample : P3328-14
 Misc : 9.99g/5.00mL/MSVOA_V/SOIL/B
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 27 04:17:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 27 04:14:21 2024
 Response via : Initial Calibration

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

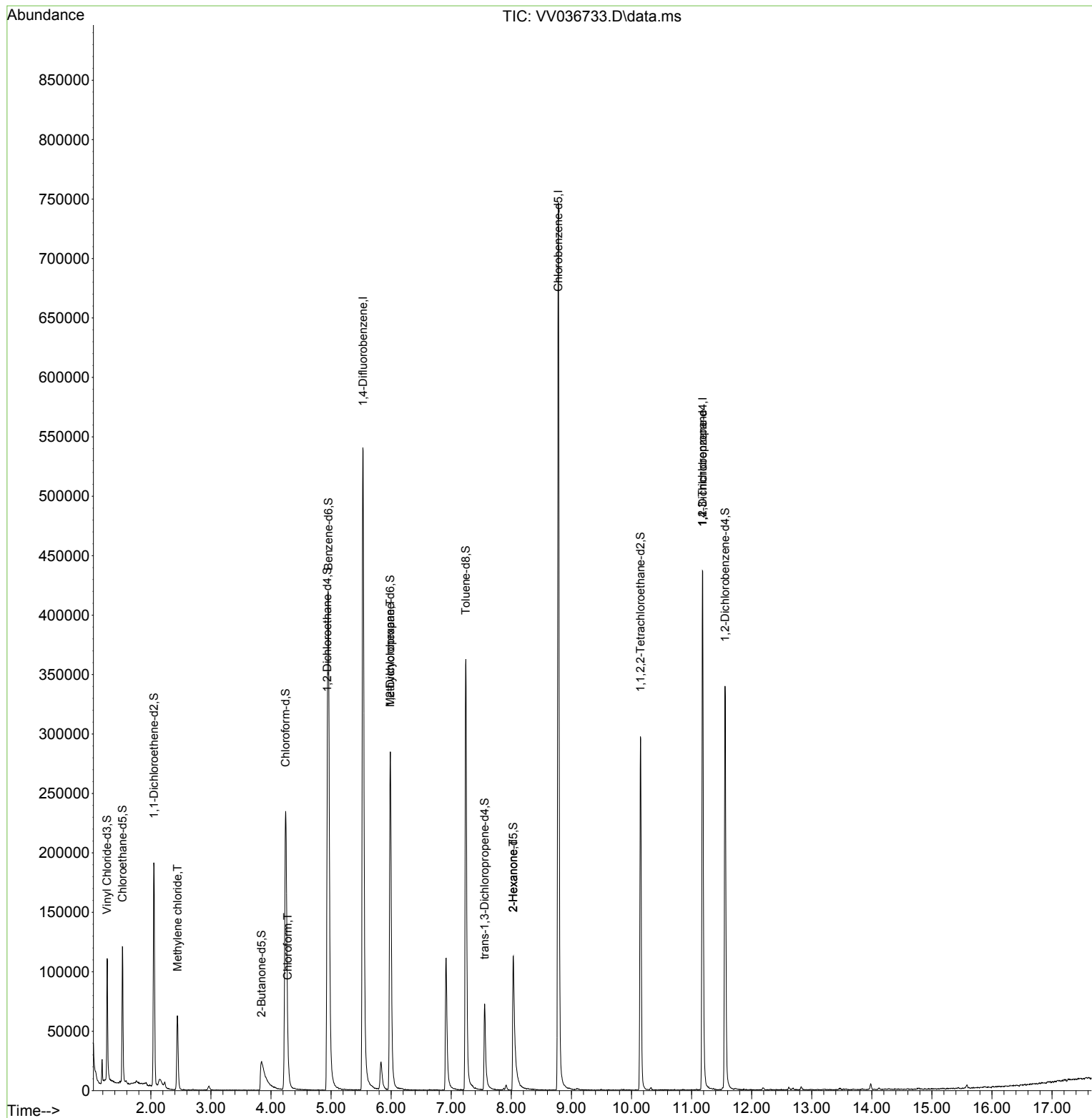
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	523487	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	465028	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	129726	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	66971	11.681	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.720%
7) Chloroethane-d5	1.526	69	78214	15.104	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.400%
11) 1,1-Dichloroethene-d2	2.050	65	30369	10.018	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	40.080%#
21) 2-Butanone-d5	3.841	46	58215	43.507	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.020%
24) Chloroform-d	4.243	84	269863	19.492	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.960%
26) 1,2-Dichloroethane-d4	4.937	65	147535	21.600	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.400%
32) Benzene-d6	4.957	84	369653	16.772	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.080%
36) 1,2-Dichloropropane-d6	5.986	67	144883	23.071	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.280%
41) Toluene-d8	7.243	98	266118	12.653	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	50.600%
43) trans-1,3-Dichloroprop...	7.555	79	50291	18.015	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.040%
47) 2-Hexanone-d5	8.030	63	42147	50.431	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.860%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	142292	25.997	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.000%
66) 1,2-Dichlorobenzene-d4	11.558	152	100642	22.224	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.880%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.442	84	30342	3.115	ug/L	98
25) Chloroform	4.278	83	8113	0.525	ug/L	93
35) Methylcyclohexane	5.986	83	40207	3.494	ug/L #	23
48) 2-Hexanone	8.030	43	4634	2.083	ug/L #	78
61) 1,2,3-Trichloropropane	11.181	75	11982	5.239	ug/L #	58

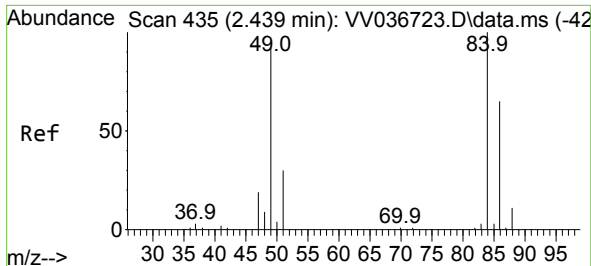
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072624\
Data File : VV036733.D
Acq On : 26 Jul 2024 16:06
Operator : SY/MD
Sample : P3328-14
Misc : 9.99g/5.00mL/MSVOA_V/SOIL/B
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jul 27 04:17:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 27 04:14:21 2024
Response via : Initial Calibration

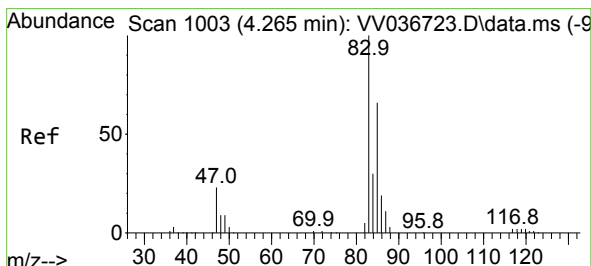
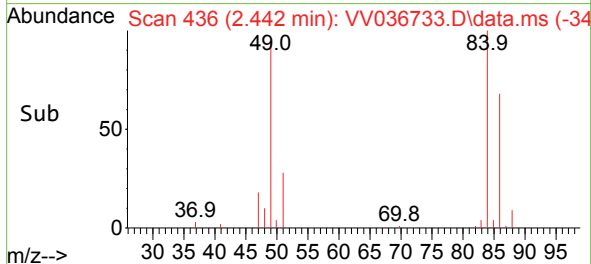
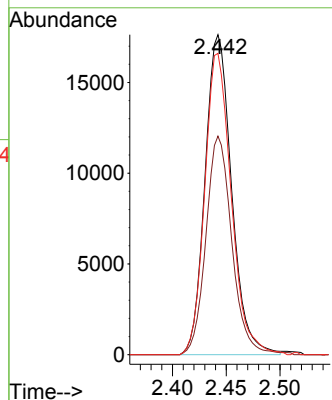
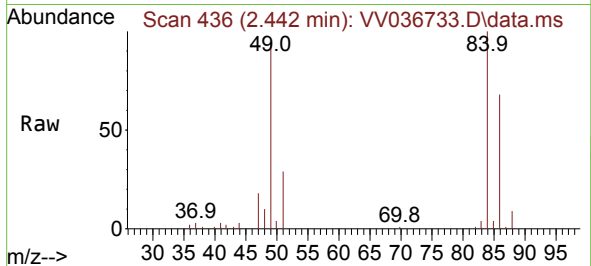




#16
Methylene chloride
Concen: 3.115 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036733.D
Acq: 26 Jul 2024 16:06

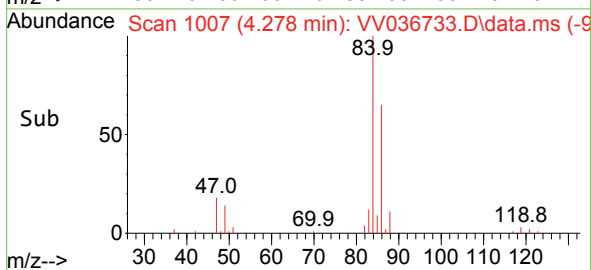
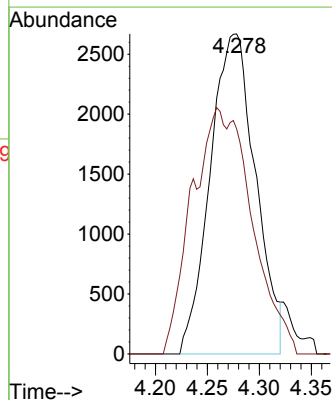
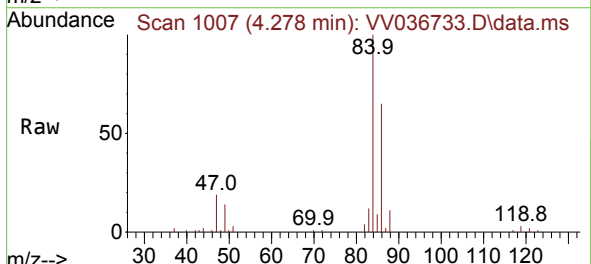
Instrument :
MSVOA_V
ClientSampleId :

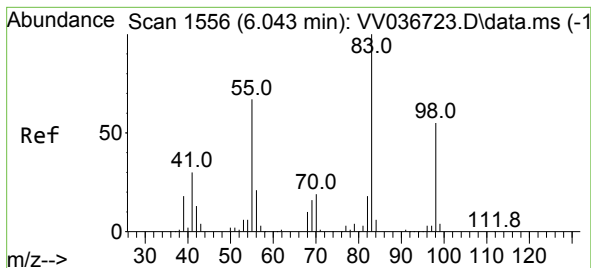
Tgt Ion: 84 Resp: 30342
Ion Ratio Lower Upper
84 100
86 68.3 47.2 87.6
49 94.1 67.3 125.1



#25
Chloroform
Concen: 0.525 ug/L
RT: 4.278 min Scan# 1007
Delta R.T. 0.013 min
Lab File: VV036733.D
Acq: 26 Jul 2024 16:06

Tgt Ion: 83 Resp: 8113
Ion Ratio Lower Upper
83 100
85 70.3 45.6 84.6





#35

Methylcyclohexane

Concen: 3.494 ug/L

RT: 5.986 min Scan# 1

Delta R.T. -0.058 min

Lab File: VV036733.D

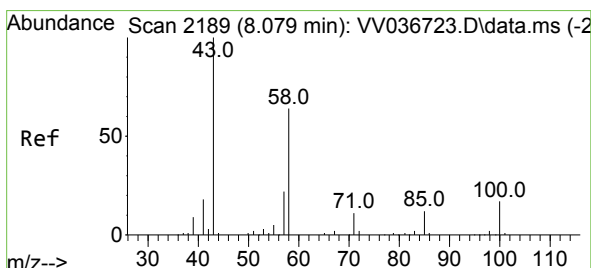
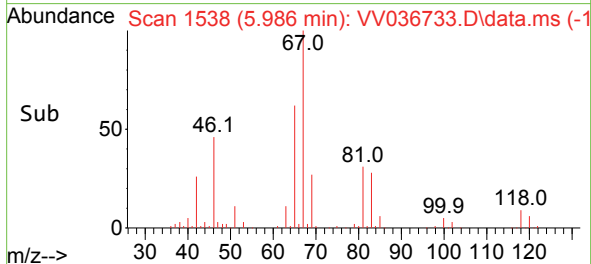
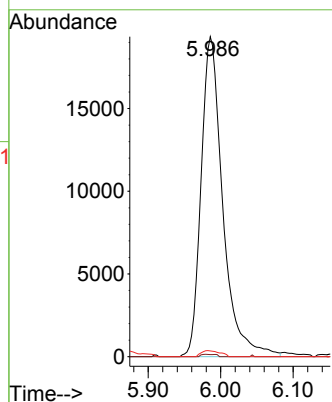
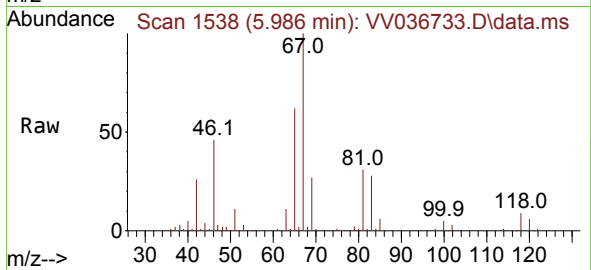
Acq: 26 Jul 2024 16:06

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 40207
Ion Ratio	Lower Upper
83	100
55	0.3 50.8 76.2#
98	1.6 41.3 61.9#



#48

2-Hexanone

Concen: 2.083 ug/L

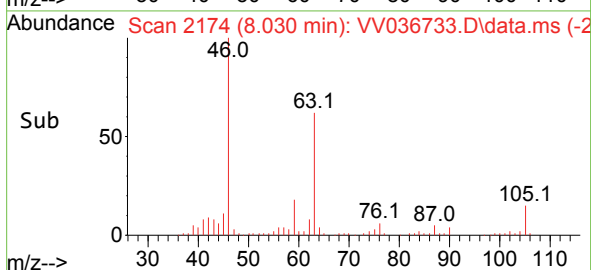
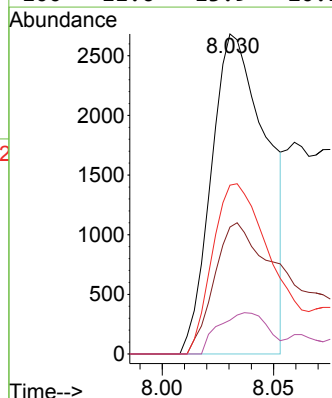
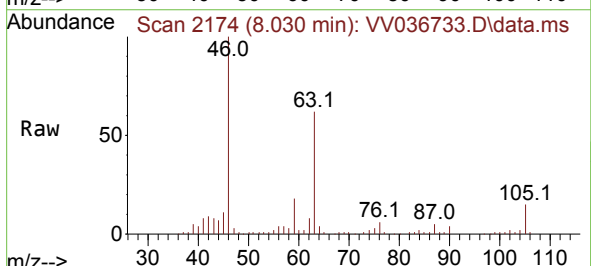
RT: 8.030 min Scan# 2174

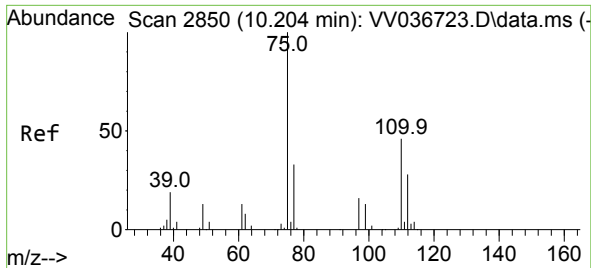
Delta R.T. -0.048 min

Lab File: VV036733.D

Acq: 26 Jul 2024 16:06

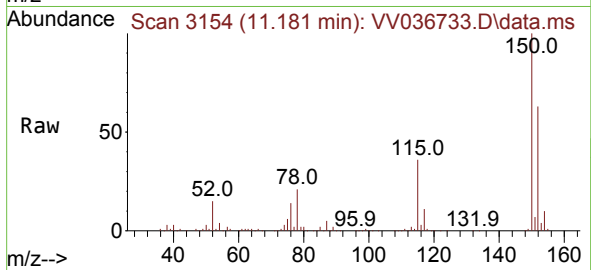
Tgt Ion: 43	Resp: 4634
Ion Ratio	Lower Upper
43	100
58	59.2 50.6 75.8
57	58.0 17.7 26.5#
100	11.6 13.9 20.9#





#61
 1,2,3-Trichloropropane
 Concen: 5.239 ug/L
 RT: 11.181 min Scan# 3154
 Delta R.T. 0.977 min
 Lab File: VV036733.D
 Acq: 26 Jul 2024 16:06

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	11982
Ion	Ratio	Lower	Upper
75	100		
77	36.9	25.9	38.9
110	2.0	36.2	54.4#

