

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062524\
 Data File : VW036276.D
 Acq On : 25 Jun 2024 17:33
 Operator : SY/MD
 Sample : P3010-14
 Misc : 5.67g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 26 04:23:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 26 04:03:41 2024
 Response via : Initial Calibration

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

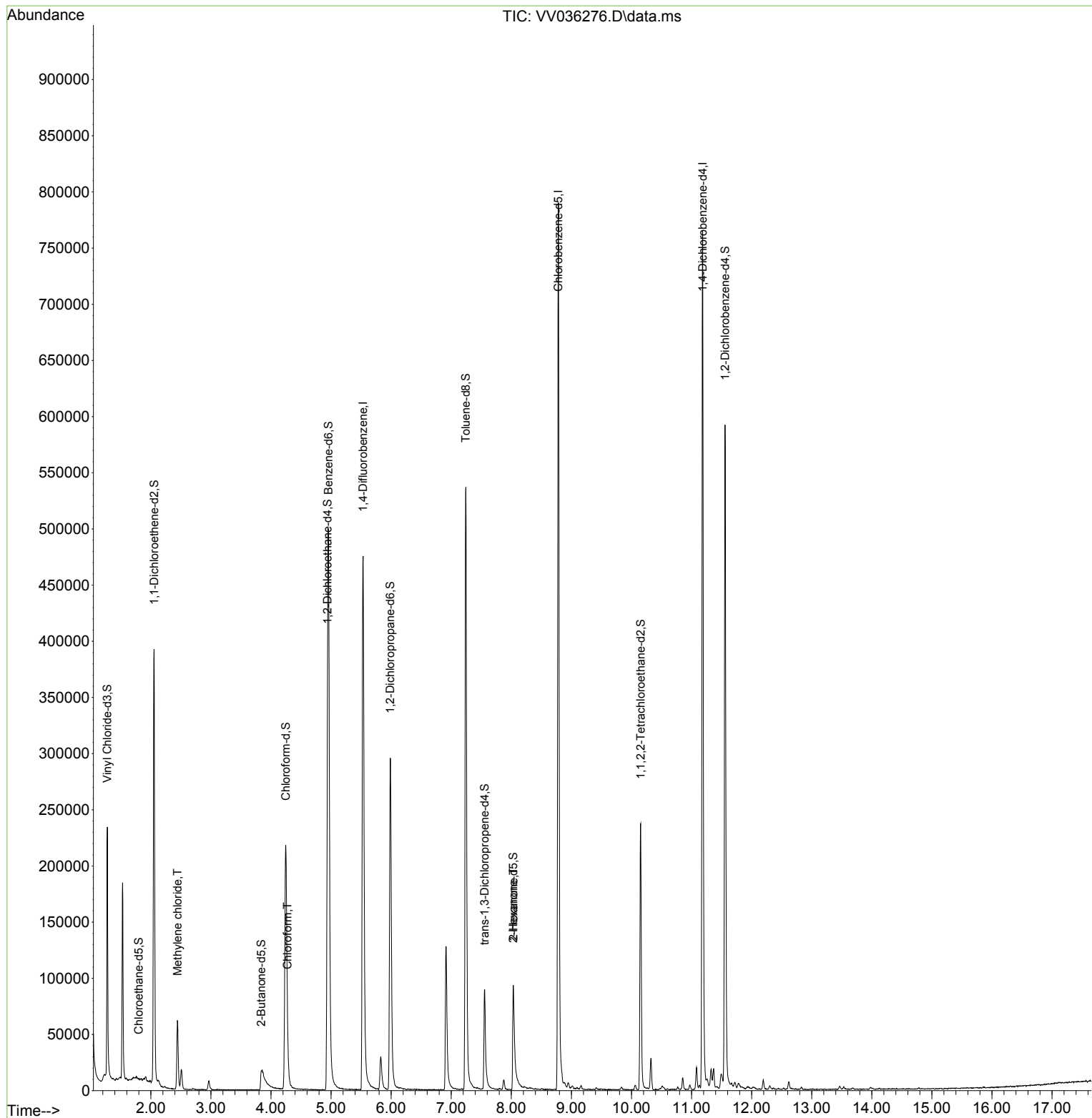
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	424173	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	446316	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	199763	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	142270	18.243	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.960%
7) Chloroethane-d5	1.799	69	142	0.023	ug/L	0.27
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.080%#
11) 1,1-Dichloroethene-d2	2.053	65	64641	18.620	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.480%
21) 2-Butanone-d5	3.838	46	10967	6.129	ug/L	-0.03
Spiked Amount	50.000	Range	20 - 135	Recovery	=	12.260%#
24) Chloroform-d	4.246	84	239511	17.761	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.040%
26) 1,2-Dichloroethane-d4	4.940	65	136956	19.370	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.480%
32) Benzene-d6	4.957	84	446870	16.844	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.360%
36) 1,2-Dichloropropane-d6	5.985	67	148253	17.745	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	71.000%
41) Toluene-d8	7.243	98	374854	16.014	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.040%
43) trans-1,3-Dichloroprop...	7.555	79	56155	16.393	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.560%
47) 2-Hexanone-d5	8.030	63	35946	31.756	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.520%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	118039	18.907	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.640%
66) 1,2-Dichlorobenzene-d4	11.558	152	148229	20.235	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.920%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.442	84	26824	2.795	ug/L	96
25) Chloroform	4.275	83	7089	0.502	ug/L	92
48) 2-Hexanone	8.034	43	5461	1.677	ug/L #	68

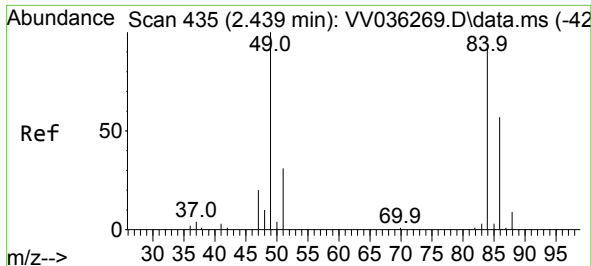
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062524\
Data File : VV036276.D
Acq On : 25 Jun 2024 17:33
Operator : SY/MD
Sample : P3010-14
Misc : 5.67g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 26 04:23:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 26 04:03:41 2024
Response via : Initial Calibration

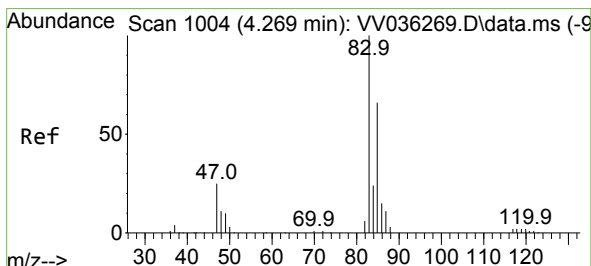
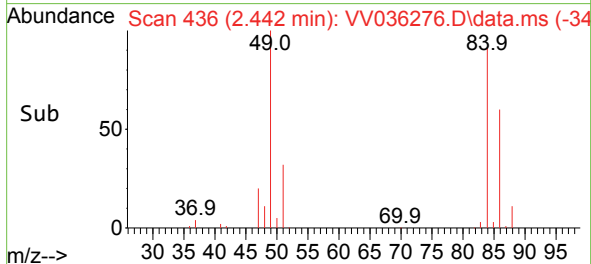
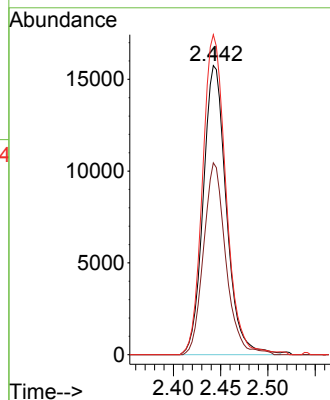
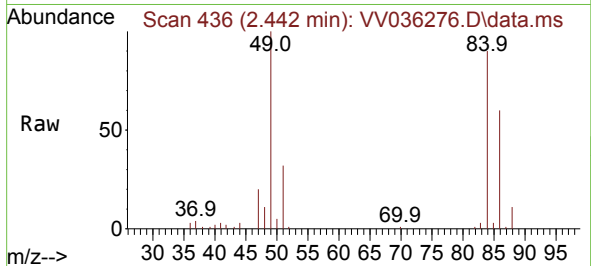




#16
Methylene chloride
Concen: 2.795 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036276.D
Acq: 25 Jun 2024 17:33

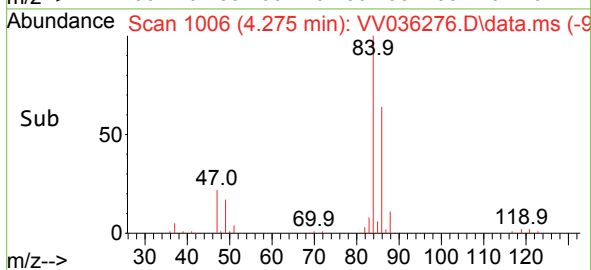
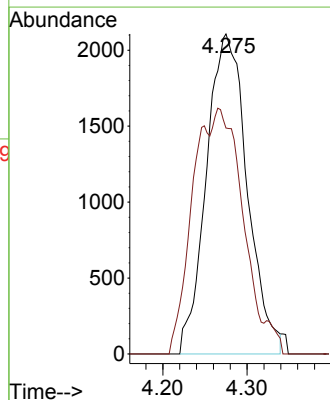
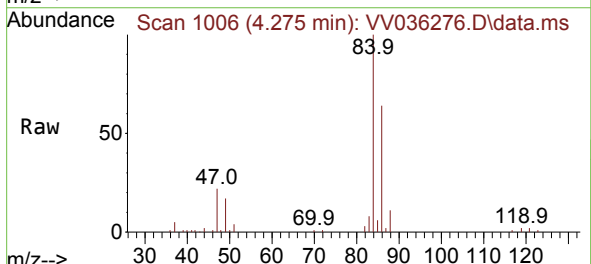
Instrument :
MSVOA_V
ClientSampleId :

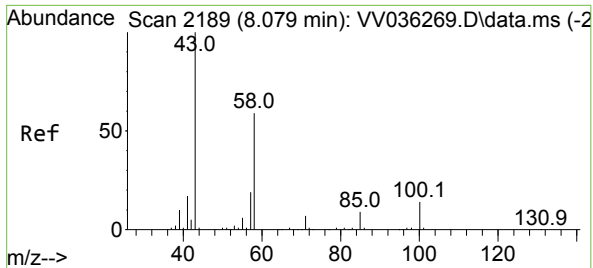
Tgt Ion: 84 Resp: 26824
Ion Ratio Lower Upper
84 100
86 66.3 44.6 82.8
49 110.7 81.1 150.5



#25
Chloroform
Concen: 0.502 ug/L
RT: 4.275 min Scan# 1006
Delta R.T. 0.006 min
Lab File: VV036276.D
Acq: 25 Jun 2024 17:33

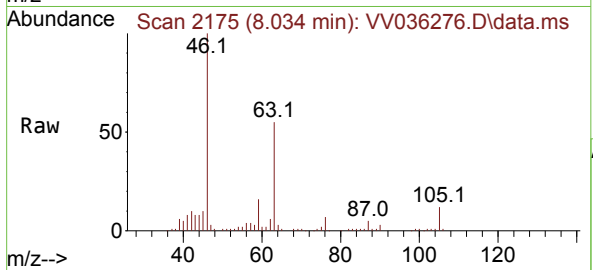
Tgt Ion: 83 Resp: 7089
Ion Ratio Lower Upper
83 100
85 70.6 45.2 84.0





#48
 2-Hexanone
 Concen: 1.677 ug/L
 RT: 8.034 min Scan# 21
 Delta R.T. -0.045 min
 Lab File: VV036276.D
 Acq: 25 Jun 2024 17:33

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43	Resp: 5461
Ion Ratio	Lower Upper
43	100
58	36.8 45.4 68.0#
57	45.0 15.8 23.8#
100	4.3 9.8 14.8#

