

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052424\
 Data File : VW035750.D
 Acq On : 24 May 2024 16:32
 Operator : SY/MD
 Sample : P2577-06
 Misc : 6.17g/10.0mL/MSVOA_V/SOIL/VIAL A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 24 23:48:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 23:42:56 2024
 Response via : Initial Calibration

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

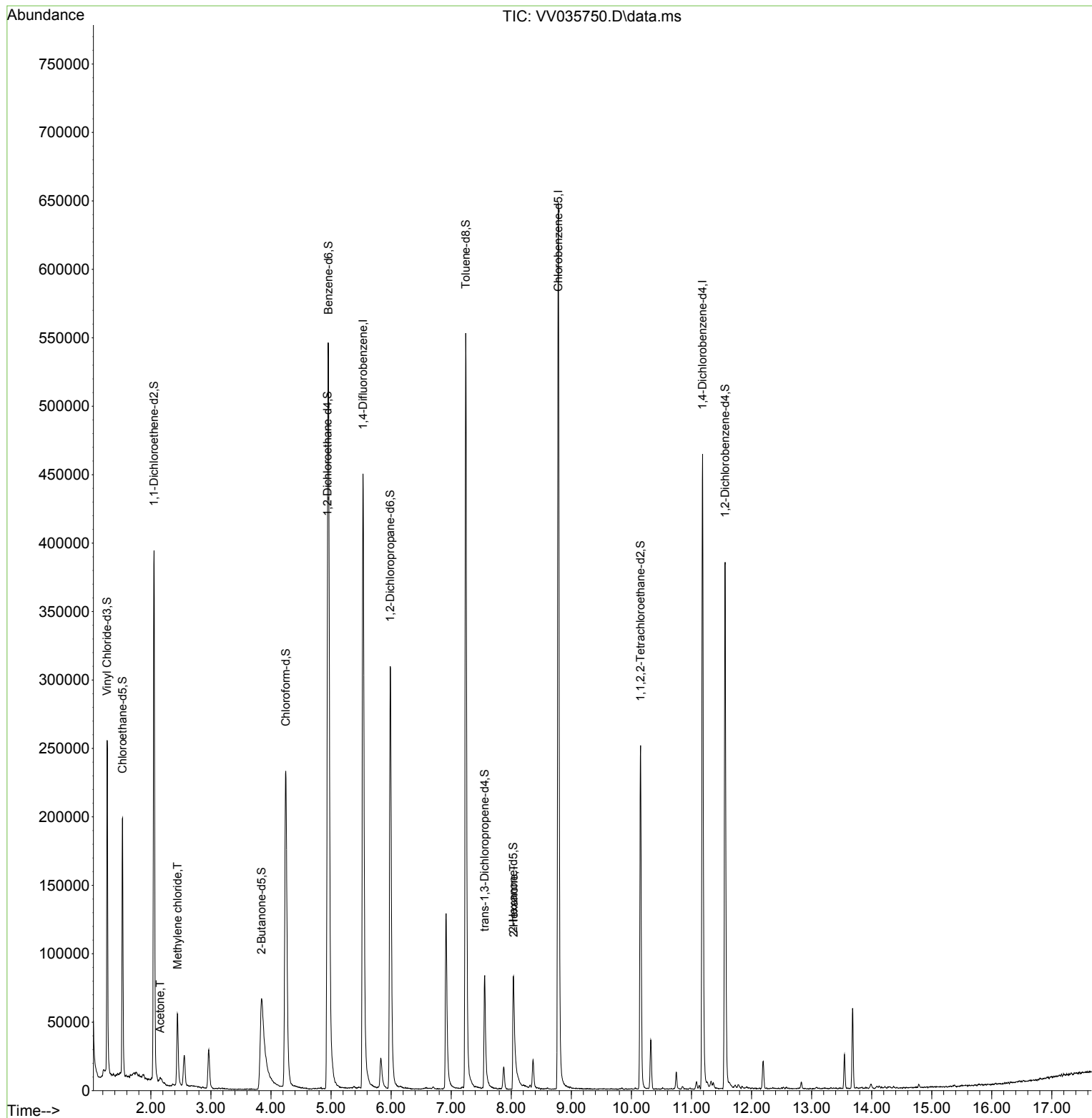
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	406479	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	380849	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	127331	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	160273	25.511	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.040%
7) Chloroethane-d5	1.529	69	126928	25.043	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.160%
11) 1,1-Dichloroethene-d2	2.053	65	67219	24.167	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	96.680%
21) 2-Butanone-d5	3.844	46	48841	27.393	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.780%
24) Chloroform-d	4.246	84	261693	21.655	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.640%
26) 1,2-Dichloroethane-d4	4.940	65	145579	24.368	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.480%
32) Benzene-d6	4.956	84	495258	23.756	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.040%
36) 1,2-Dichloropropane-d6	5.985	67	164187	25.520	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.080%
41) Toluene-d8	7.243	98	390417	21.042	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.160%
43) trans-1,3-Dichloroprop...	7.558	79	56684	20.601	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.400%
47) 2-Hexanone-d5	8.034	63	35080	30.323	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.640%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	127464	20.560	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.240%
66) 1,2-Dichlorobenzene-d4	11.561	152	105297	23.828	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.320%
Target Compounds						Qvalue
13) Acetone	2.156	43	6898	2.643	ug/L #	55
16) Methylene chloride	2.442	84	23748	2.534	ug/L	94
48) 2-Hexanone	8.040	43	4540	1.537	ug/L #	74

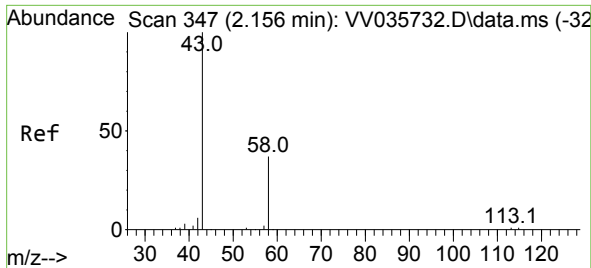
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
Data File : VV035750.D
Acq On : 24 May 2024 16:32
Operator : SY/MD
Sample : P2577-06
Misc : 6.17g/10.0mL/MSVOA_V/SOIL/VIAL A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 24 23:48:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 23:42:56 2024
Response via : Initial Calibration





#13

Acetone

Concen: 2.643 ug/L

RT: 2.156 min Scan# 347

Delta R.T. -0.000 min

Lab File: VV035750.D

Acq: 24 May 2024 16:32

Instrument :

MSVOA_V

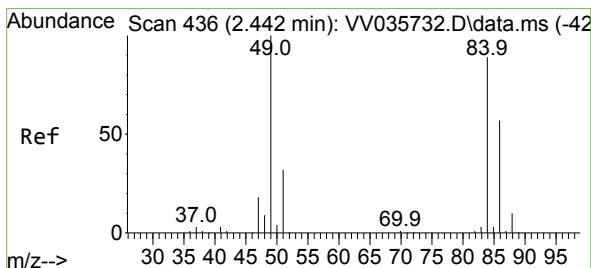
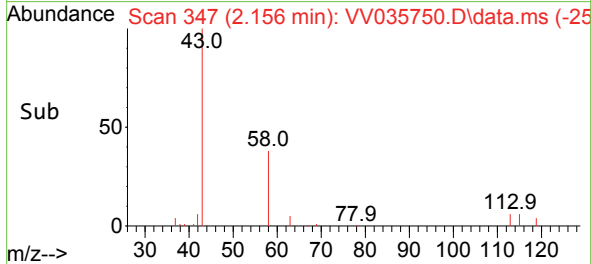
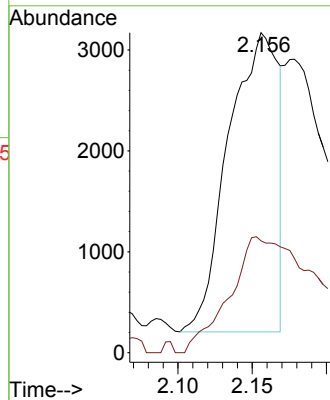
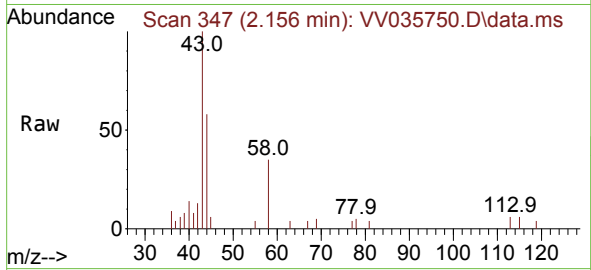
ClientSampleId :

Tgt Ion: 43 Resp: 6898

Ion Ratio Lower Upper

43 100

58 28.7 0.0 22.8#



#16

Methylene chloride

Concen: 2.534 ug/L

RT: 2.442 min Scan# 436

Delta R.T. -0.000 min

Lab File: VV035750.D

Acq: 24 May 2024 16:32

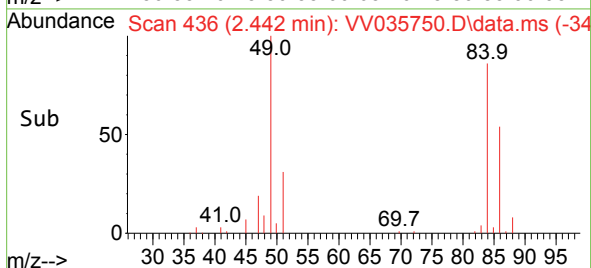
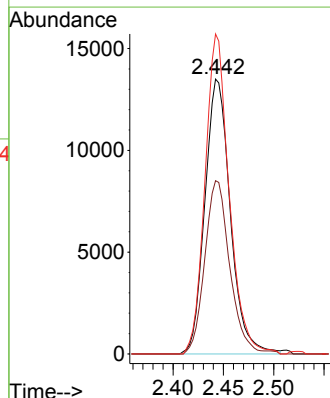
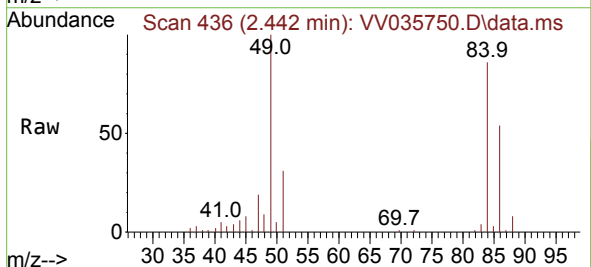
Tgt Ion: 84 Resp: 23748

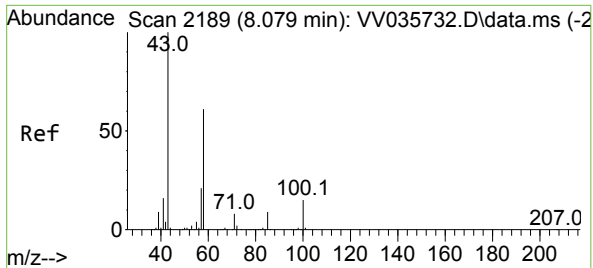
Ion Ratio Lower Upper

84 100

86 63.0 43.8 81.3

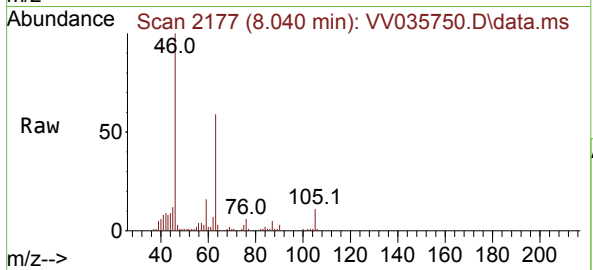
49 116.4 75.3 139.9





#48
 2-Hexanone
 Concen: 1.537 ug/L
 RT: 8.040 min Scan# 2189
 Delta R.T. -0.039 min
 Lab File: VV035750.D
 Acq: 24 May 2024 16:32

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43	Resp:	4540	
Ion	Ratio	Lower	Upper
43	100		
58	34.6	48.8	73.2#
57	18.9	16.9	25.3
100	6.6	11.7	17.5#

