

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062124\
 Data File : VV036219.D
 Acq On : 21 Jun 2024 21:04
 Operator : SY/MD
 Sample : P2987-03
 Misc : 5.50g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 22 03:00:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 22 02:57:23 2024
 Response via : Initial Calibration

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

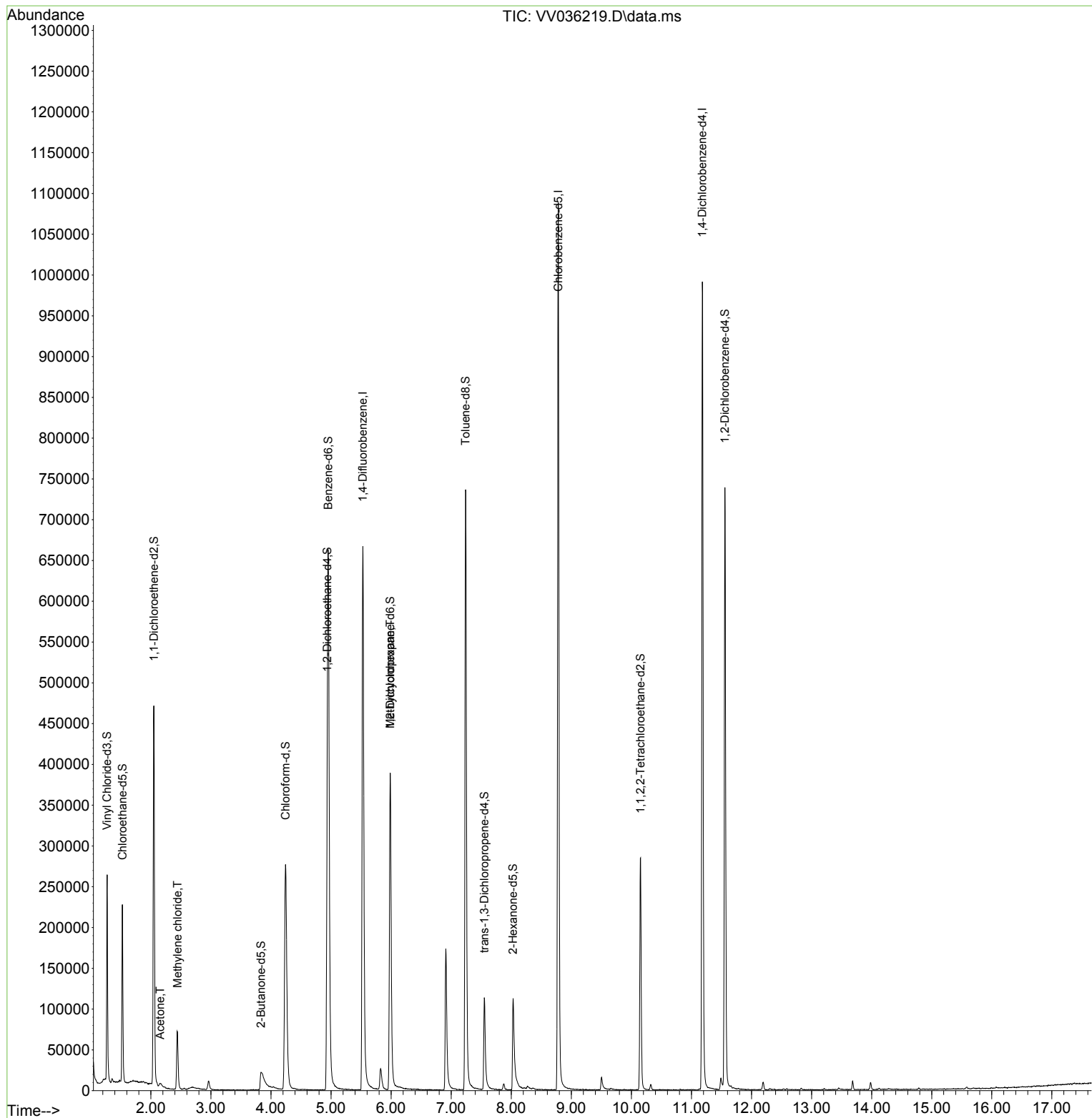
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	577842	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	595004	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	255569	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	167776	15.793	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.160%
7) Chloroethane-d5	1.526	69	142751	16.852	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.400%
11) 1,1-Dichloroethene-d2	2.050	65	78743	16.650	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.600%
21) 2-Butanone-d5	3.834	46	58119	23.844	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	47.680%
24) Chloroform-d	4.243	84	307582	16.743	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	66.960%
26) 1,2-Dichloroethane-d4	4.937	65	170163	17.667	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	70.680%
32) Benzene-d6	4.953	84	598602	16.925	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.680%
36) 1,2-Dichloropropane-d6	5.985	67	193231	17.349	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	69.400%#
41) Toluene-d8	7.239	98	511806	16.400	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.600%
43) trans-1,3-Dichloroprop...	7.551	79	71627	15.684	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.720%
47) 2-Hexanone-d5	8.030	63	44379	29.409	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.820%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	140293	16.856	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	67.440%
66) 1,2-Dichlorobenzene-d4	11.558	152	187434	19.999	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.000%
Target Compounds						
					Qvalue	
13) Acetone	2.156	43	10792	2.842	ug/L	79
16) Methylene chloride	2.442	84	31206	2.387	ug/L	98
35) Methylcyclohexane	5.985	83	46415	2.814	ug/L #	19

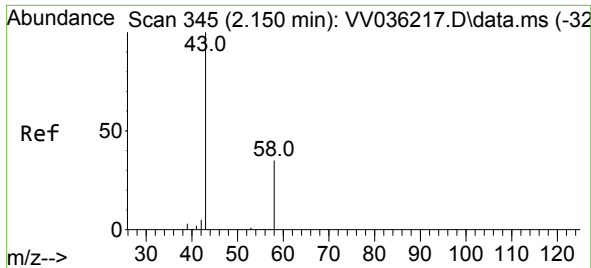
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062124\
Data File : VV036219.D
Acq On : 21 Jun 2024 21:04
Operator : SY/MD
Sample : P2987-03
Misc : 5.50g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 22 03:00:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 22 02:57:23 2024
Response via : Initial Calibration





#13

Acetone

Concen: 2.842 ug/L

RT: 2.156 min Scan# 34

Delta R.T. 0.007 min

Lab File: VV036219.D

Acq: 21 Jun 2024 21:04

Instrument :

MSVOA_V

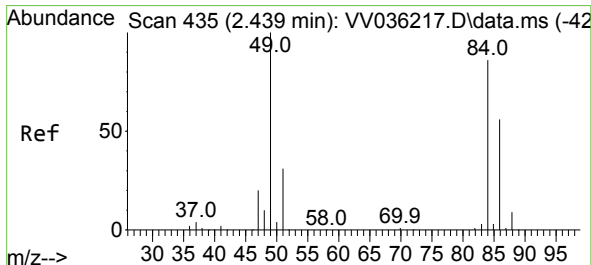
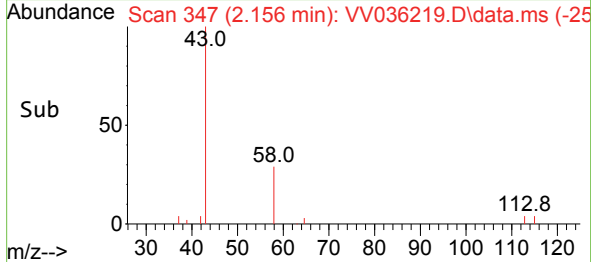
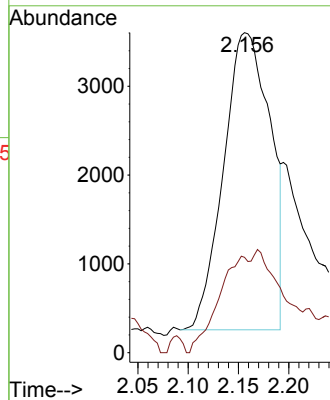
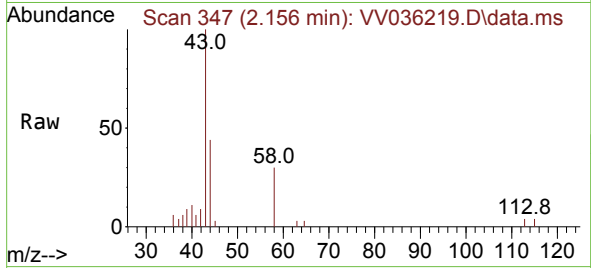
ClientSampleId :

Tgt Ion: 43 Resp: 10792

Ion Ratio Lower Upper

43 100

58 20.4 0.0 24.2



#16

Methylene chloride

Concen: 2.387 ug/L

RT: 2.442 min Scan# 436

Delta R.T. 0.003 min

Lab File: VV036219.D

Acq: 21 Jun 2024 21:04

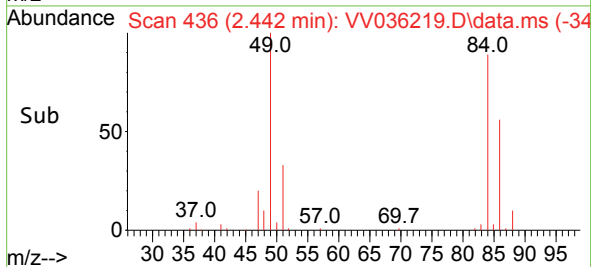
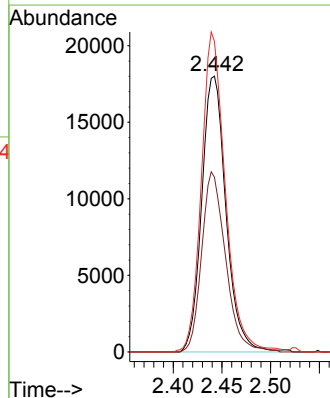
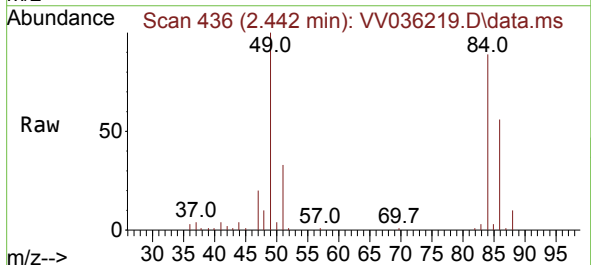
Tgt Ion: 84 Resp: 31206

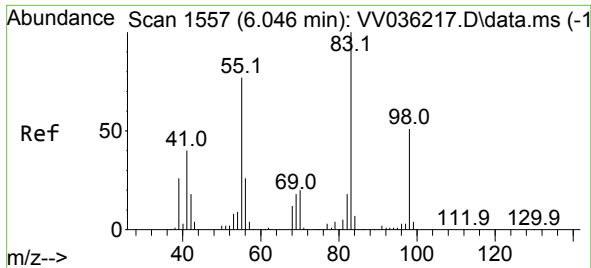
Ion Ratio Lower Upper

84 100

86 63.4 44.6 82.8

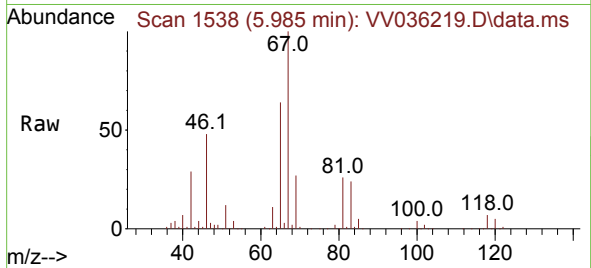
49 112.6 81.1 150.5





#35
Methylcyclohexane
Concen: 2.814 ug/L
RT: 5.985 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV036219.D
Acq: 21 Jun 2024 21:04

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 83 Resp: 46415
Ion Ratio Lower Upper
83 100
55 0.5 60.7 91.1#
98 0.2 38.7 58.1#

