

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
 Data File : VV035696.D
 Acq On : 23 May 2024 12:16
 Operator : SY/MD
 Sample : P2568-06
 Misc : 6.04g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 24 01:47:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 01:44:38 2024
 Response via : Initial Calibration

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

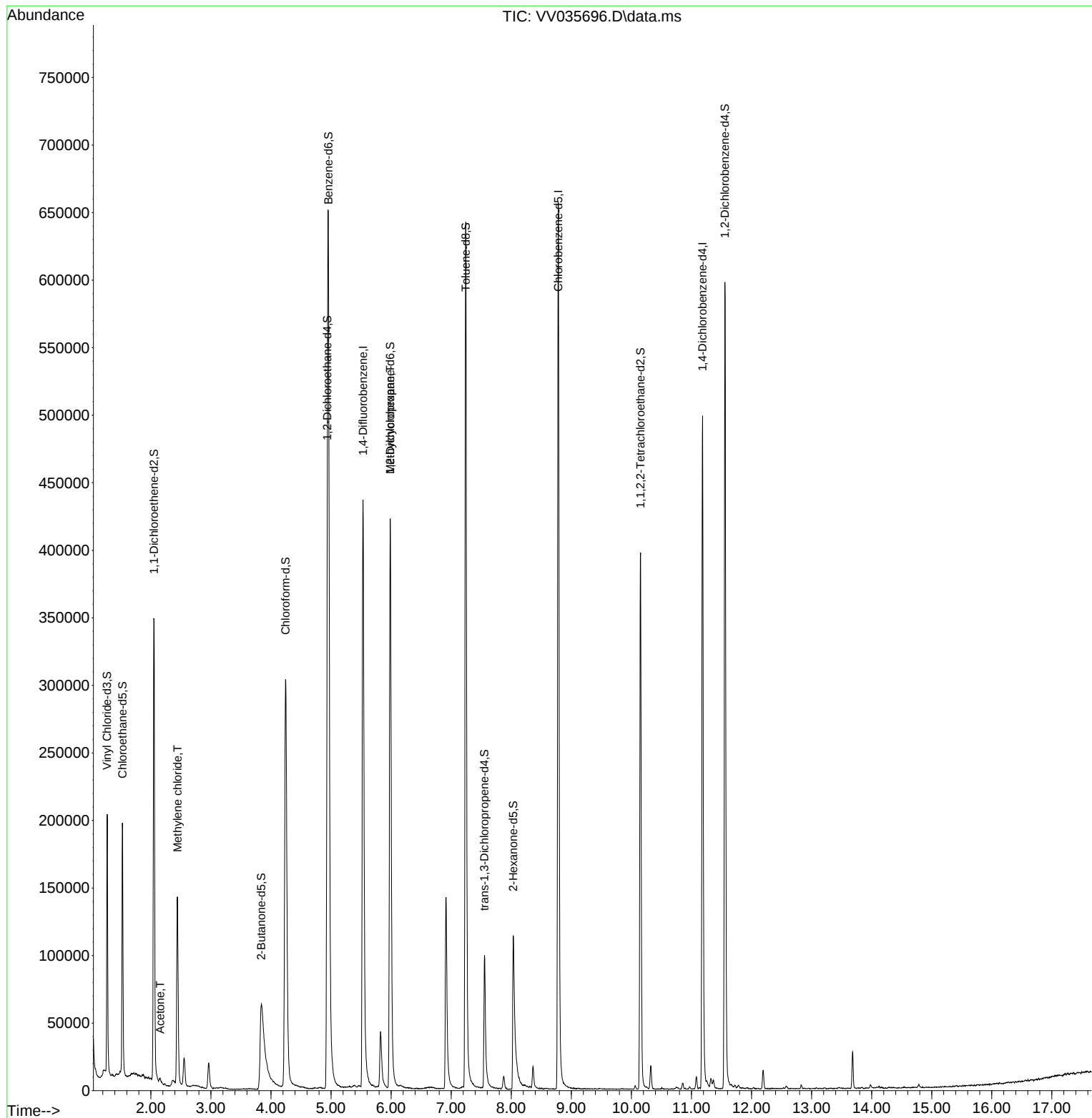
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	396381	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	383910	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	135933	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	127396	20.794	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.160%
7) Chloroethane-d5	1.526	69	125168	25.325	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.280%
11) 1,1-Dichloroethene-d2	2.050	65	59012	21.757	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.040%
21) 2-Butanone-d5	3.838	46	72514	41.707	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.420%
24) Chloroform-d	4.243	84	342827	29.092	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	116.360%
26) 1,2-Dichloroethane-d4	4.937	65	199719	34.283	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	137.120%#
32) Benzene-d6	4.957	84	582251	27.706	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.840%
36) 1,2-Dichloropropane-d6	5.986	67	220457	33.993	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	135.960%#
41) Toluene-d8	7.243	98	448220	23.965	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.840%
43) trans-1,3-Dichloroprop...	7.555	79	66334	23.916	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.680%
47) 2-Hexanone-d5	8.034	63	42481	36.427	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.860%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	201143	32.186	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	128.760%#
66) 1,2-Dichlorobenzene-d4	11.558	152	160292	33.978	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	135.920%#
Target Compounds						
					Qvalue	
13) Acetone	2.156	43	4173	1.640	ug/L	83
16) Methylene chloride	2.442	84	61835	6.765	ug/L	94
35) Methylcyclohexane	5.986	83	51830	4.750	ug/L #	21

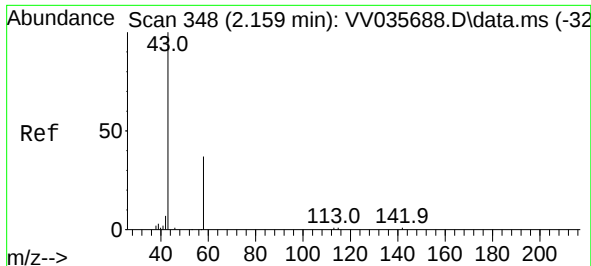
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
Data File : VV035696.D
Acq On : 23 May 2024 12:16
Operator : SY/MD
Sample : P2568-06
Misc : 6.04g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 24 01:47:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 01:44:38 2024
Response via : Initial Calibration





#13

Acetone

Concen: 1.640 ug/L

RT: 2.156 min Scan# 34

Delta R.T. -0.003 min

Lab File: VV035696.D

Acq: 23 May 2024 12:16

Instrument :

MSVOA_V

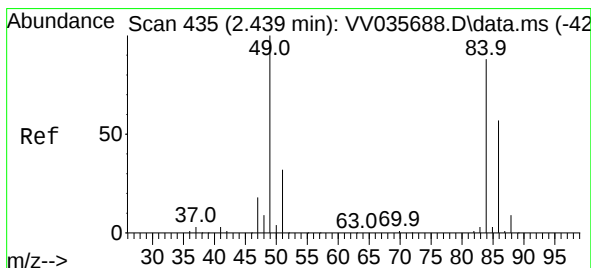
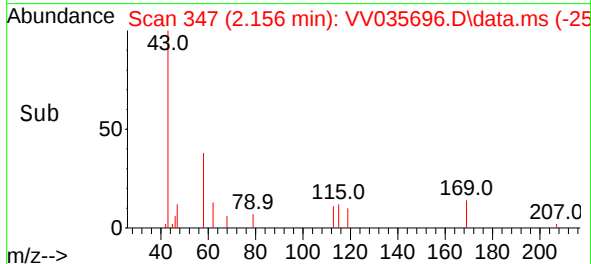
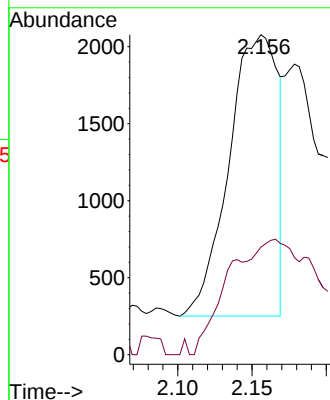
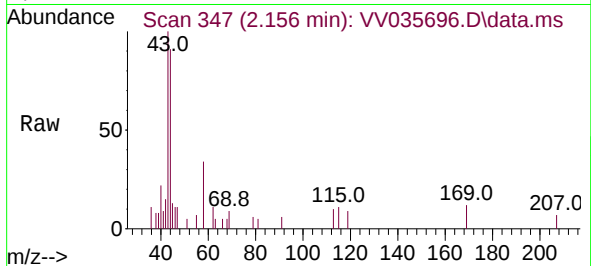
ClientSampleId :

Tgt Ion: 43 Resp: 4173

Ion Ratio Lower Upper

43 100

58 17.9 0.0 22.8



#16

Methylene chloride

Concen: 6.765 ug/L

RT: 2.442 min Scan# 436

Delta R.T. 0.003 min

Lab File: VV035696.D

Acq: 23 May 2024 12:16

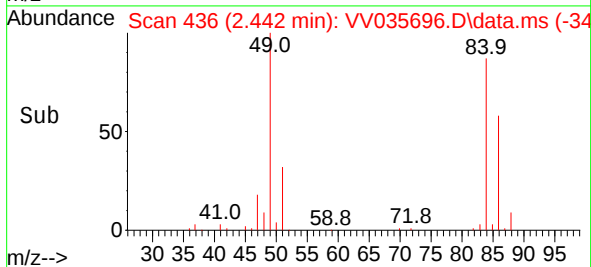
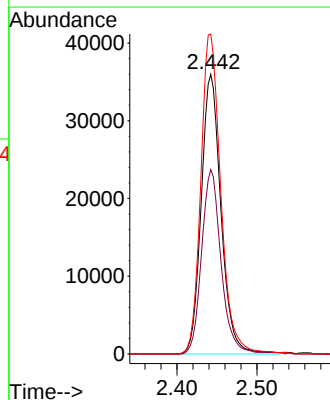
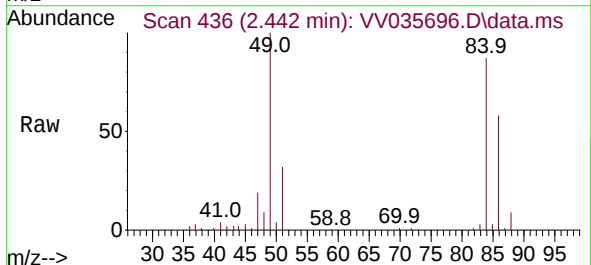
Tgt Ion: 84 Resp: 61835

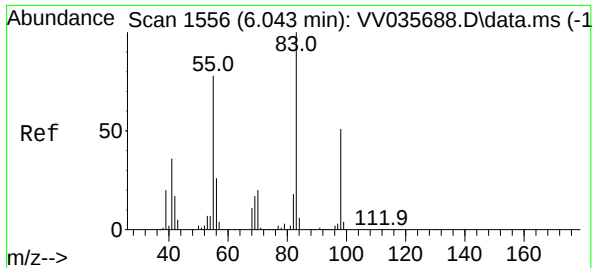
Ion Ratio Lower Upper

84 100

86 65.9 43.8 81.3

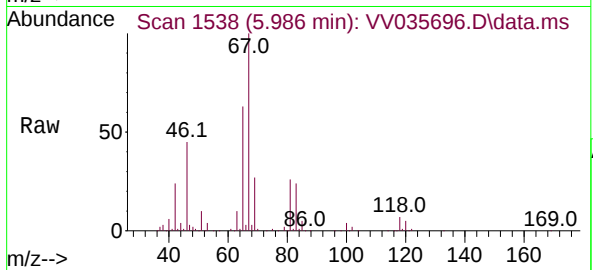
49 114.4 75.3 139.9





#35
Methylcyclohexane
Concen: 4.750 ug/L
RT: 5.986 min Scan# 1538
Delta R.T. -0.058 min
Lab File: VV035696.D
Acq: 23 May 2024 12:16

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 83	Resp: 51830
Ion Ratio	Lower Upper
83	100
55	0.5 57.5 86.3#
98	1.0 38.6 58.0#

