

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052124\
 Data File : VV035647.D
 Acq On : 21 May 2024 18:44
 Operator : SY/MD
 Sample : P2547-07
 Misc : 3.51g/10.0mL/MSVOA_V/SOIL/VIAL A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 22 02:38:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 22 02:35:18 2024
 Response via : Initial Calibration

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

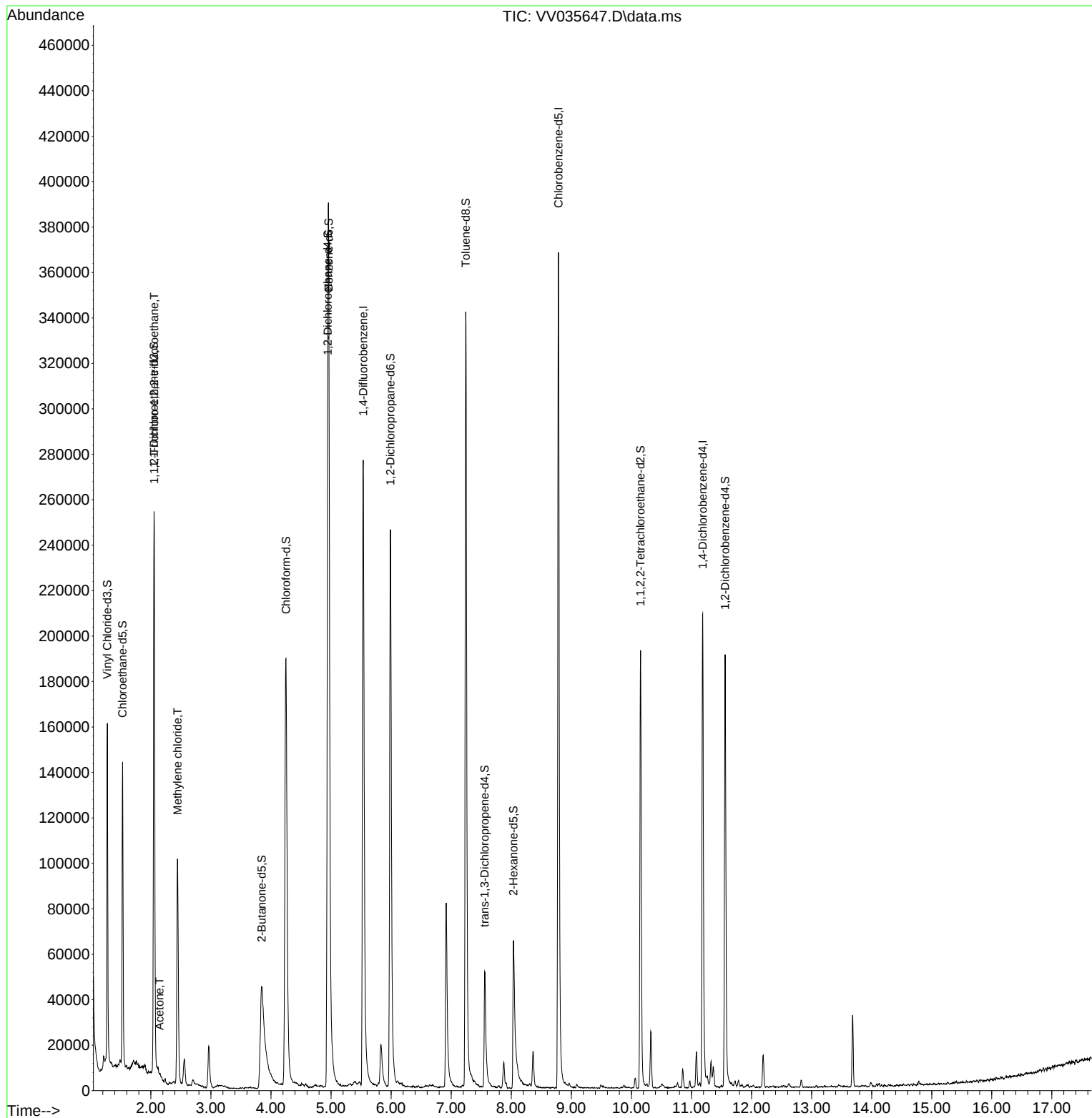
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	252772	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	217776	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	58835	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	95664	24.486	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.960%
7) Chloroethane-d5	1.529	69	87372	27.721	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.880%
11) 1,1-Dichloroethene-d2	2.053	65	42288	24.449	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	97.800%
21) 2-Butanone-d5	3.847	46	29285	26.413	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.820%
24) Chloroform-d	4.249	84	214398	28.530	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	114.120%
26) 1,2-Dichloroethane-d4	4.944	65	111768	30.085	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	120.360%
32) Benzene-d6	4.960	84	357471	29.987	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	119.960%
36) 1,2-Dichloropropane-d6	5.989	67	126877	34.488	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	137.960%#
41) Toluene-d8	7.243	98	246636	23.246	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.000%
43) trans-1,3-Dichloroprop...	7.558	79	35288	22.428	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.720%
47) 2-Hexanone-d5	8.037	63	23922	36.162	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.320%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	97114	27.394	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.560%
66) 1,2-Dichlorobenzene-d4	11.561	152	52815	25.866	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.480%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	1746	0.398	ug/L #	45
13) Acetone	2.143	43	2514	1.549	ug/L #	1
16) Methylene chloride	2.445	84	45280	7.768	ug/L	98

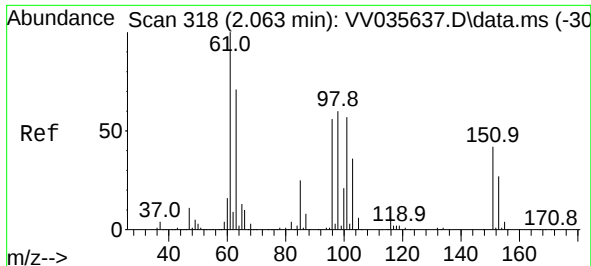
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed May 22 02:35:18 2024
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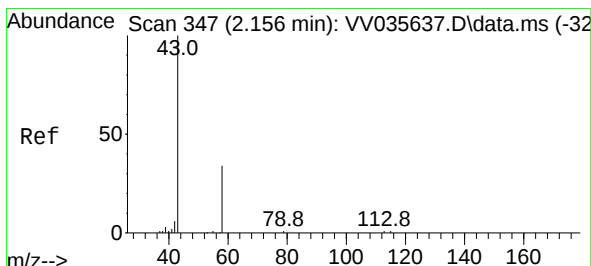
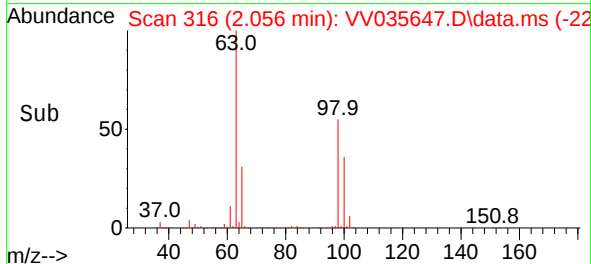
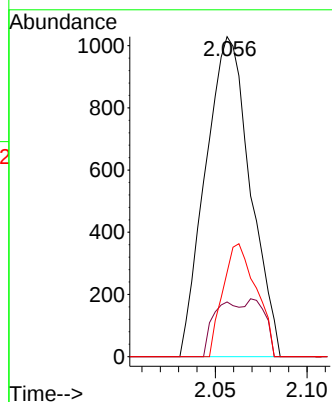
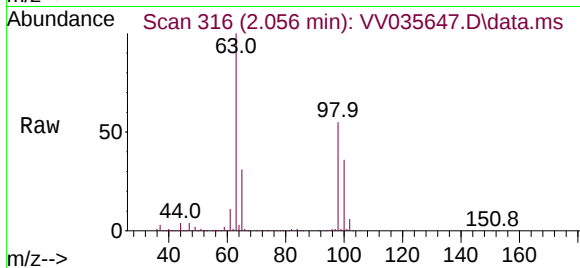




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.398 ug/L
RT: 2.056 min Scan# 318
Delta R.T. -0.006 min
Lab File: VV035647.D
Acq: 21 May 2024 18:44

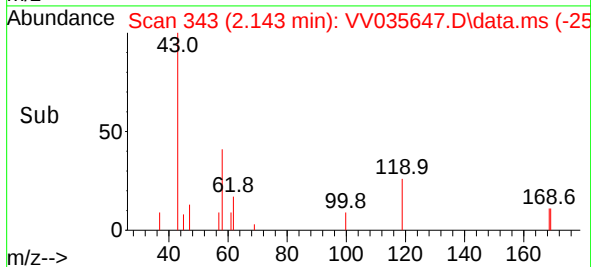
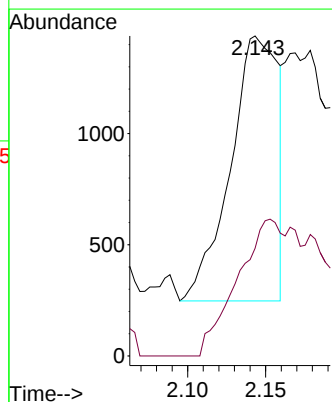
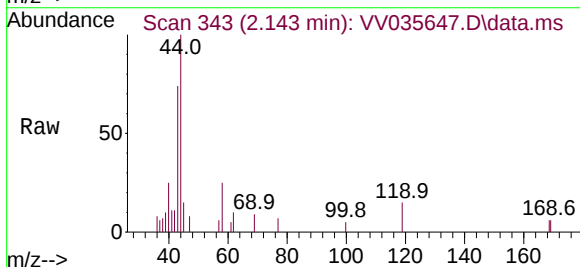
Instrument :
MSVOA_V
ClientSampleId :

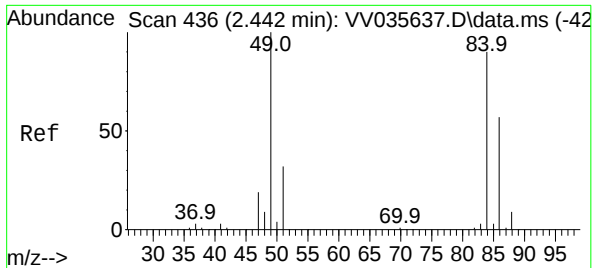
Tgt Ion:101 Resp: 1746
Ion Ratio Lower Upper
101 100
85 10.1 34.2 51.4#
151 26.3 59.5 89.3#



#13
Acetone
Concen: 1.549 ug/L
RT: 2.143 min Scan# 343
Delta R.T. -0.013 min
Lab File: VV035647.D
Acq: 21 May 2024 18:44

Tgt Ion: 43 Resp: 2514
Ion Ratio Lower Upper
43 100
58 50.4 0.0 22.8#





#16
Methylene chloride
Concen: 7.768 ug/L
RT: 2.445 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV035647.D
Acq: 21 May 2024 18:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 45280
Ion Ratio Lower Upper
84 100
86 61.0 43.8 81.3
49 109.2 75.3 139.9

