

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052124\
 Data File : VV035649.D
 Acq On : 21 May 2024 19:30
 Operator : SY/MD
 Sample : P2547-09
 Misc : 5.46g/10.0mL/MSVOA_V/SOIL/VIAL A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 22 02:38:55 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)

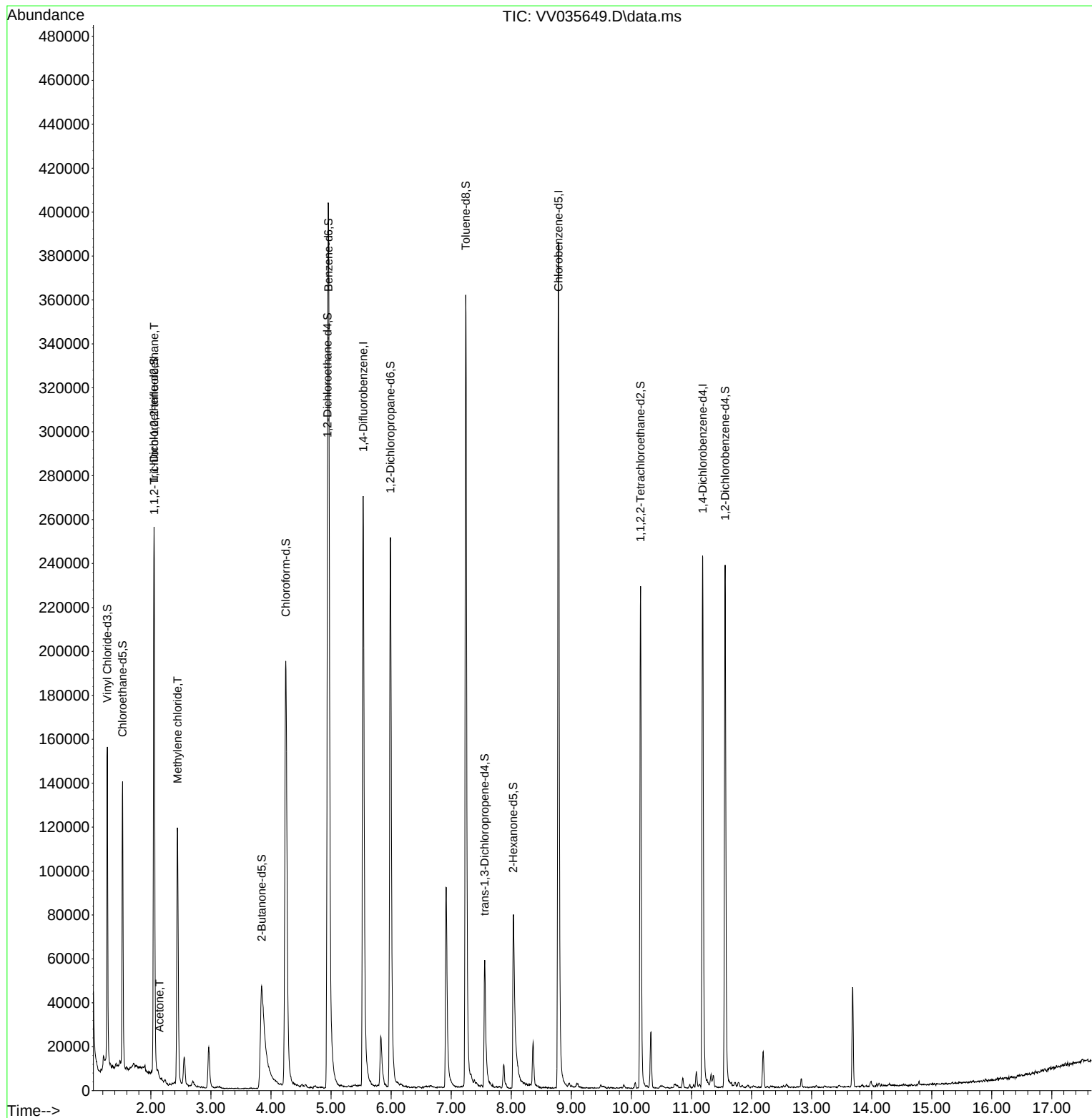
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	248901	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	228314	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	67848	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	94511	24.567	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.280%
7) Chloroethane-d5	1.529	69	85372	27.508	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.040%
11) 1,1-Dichloroethene-d2	2.053	65	42650	25.042	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	100.160%
21) 2-Butanone-d5	3.844	46	57441	52.613	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.220%
24) Chloroform-d	4.246	84	220431	29.789	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	119.160%
26) 1,2-Dichloroethane-d4	4.940	65	116782	31.924	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	127.680%
32) Benzene-d6	4.956	84	365503	29.245	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.000%
36) 1,2-Dichloropropane-d6	5.989	67	131309	34.045	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	136.200%#
41) Toluene-d8	7.243	98	262480	23.598	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.400%
43) trans-1,3-Dichloroprop...	7.558	79	40601	24.614	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.440%
47) 2-Hexanone-d5	8.034	63	30462	43.923	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.840%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	114762	30.879	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	123.520%#
66) 1,2-Dichlorobenzene-d4	11.561	152	66150	28.093	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.360%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	1683	0.389	ug/L #	41
13) Acetone	2.143	43	1892	1.184	ug/L #	1
16) Methylene chloride	2.442	84	53103	9.252	ug/L	97

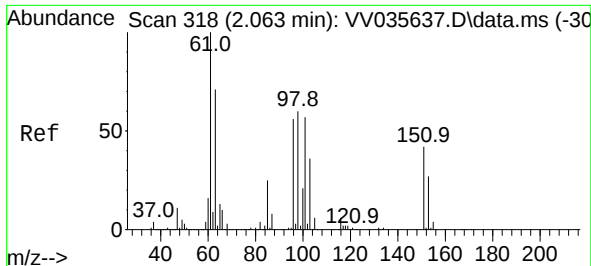
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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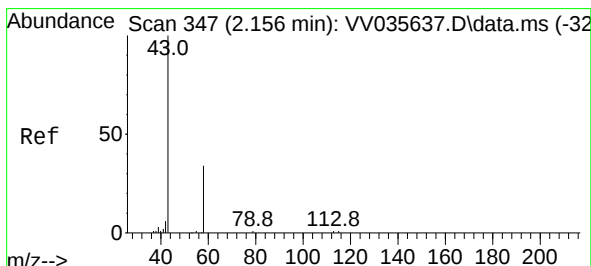
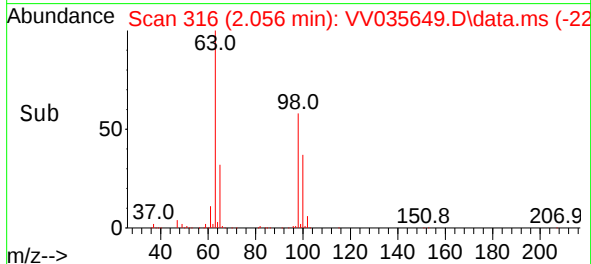
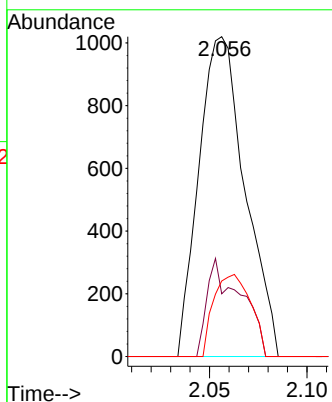
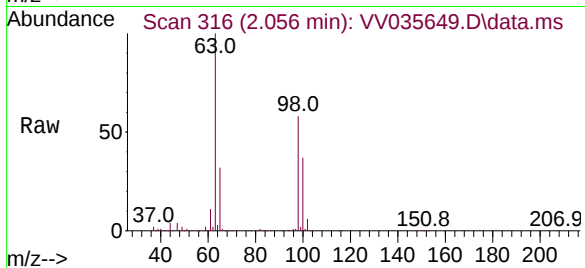




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.389 ug/L
RT: 2.056 min Scan# 316
Delta R.T. -0.007 min
Lab File: VV035649.D
Acq: 21 May 2024 19:30

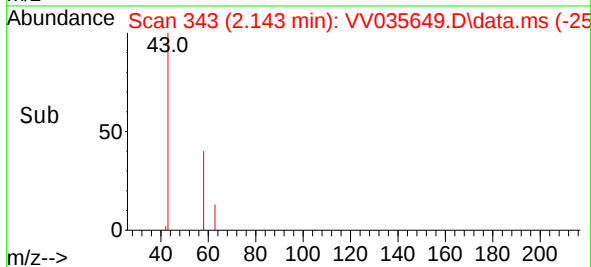
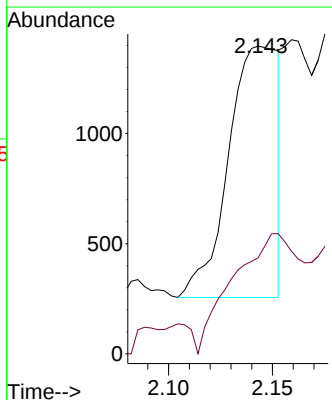
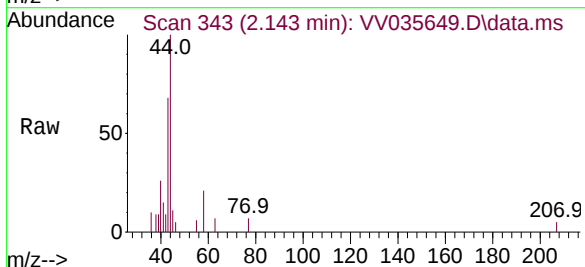
Instrument :
MSVOA_V
ClientSampleId :

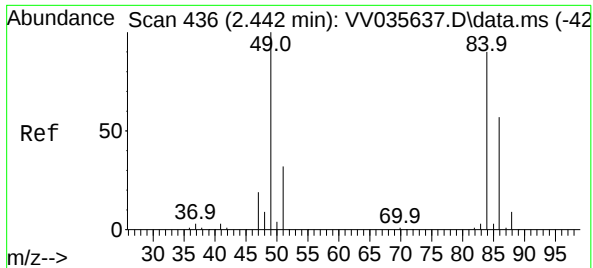
Tgt Ion:101 Resp: 1683
Ion Ratio Lower Upper
101 100
85 9.9 34.2 51.4#
151 20.5 59.5 89.3#



#13
Acetone
Concen: 1.184 ug/L
RT: 2.143 min Scan# 343
Delta R.T. -0.013 min
Lab File: VV035649.D
Acq: 21 May 2024 19:30

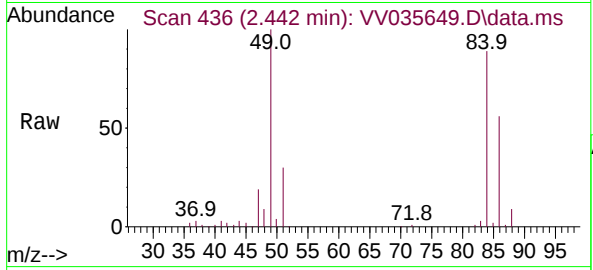
Tgt Ion: 43 Resp: 1892
Ion Ratio Lower Upper
43 100
58 63.5 0.0 22.8#





#16
Methylene chloride
Concen: 9.252 ug/L
RT: 2.442 min Scan# 41
Delta R.T. -0.000 min
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Tgt Ion:	84	Resp:	53103
Ion	Ratio	Lower	Upper
84	100		
86	63.3	43.8	81.3
49	112.6	75.3	139.9

