

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052124\
 Data File : VV035635.D
 Acq On : 21 May 2024 09:13
 Operator : SY/MD
 Sample : VV0521SBL01
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 22 02:20:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 22 02:19:32 2024
 Response via : Initial Calibration

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

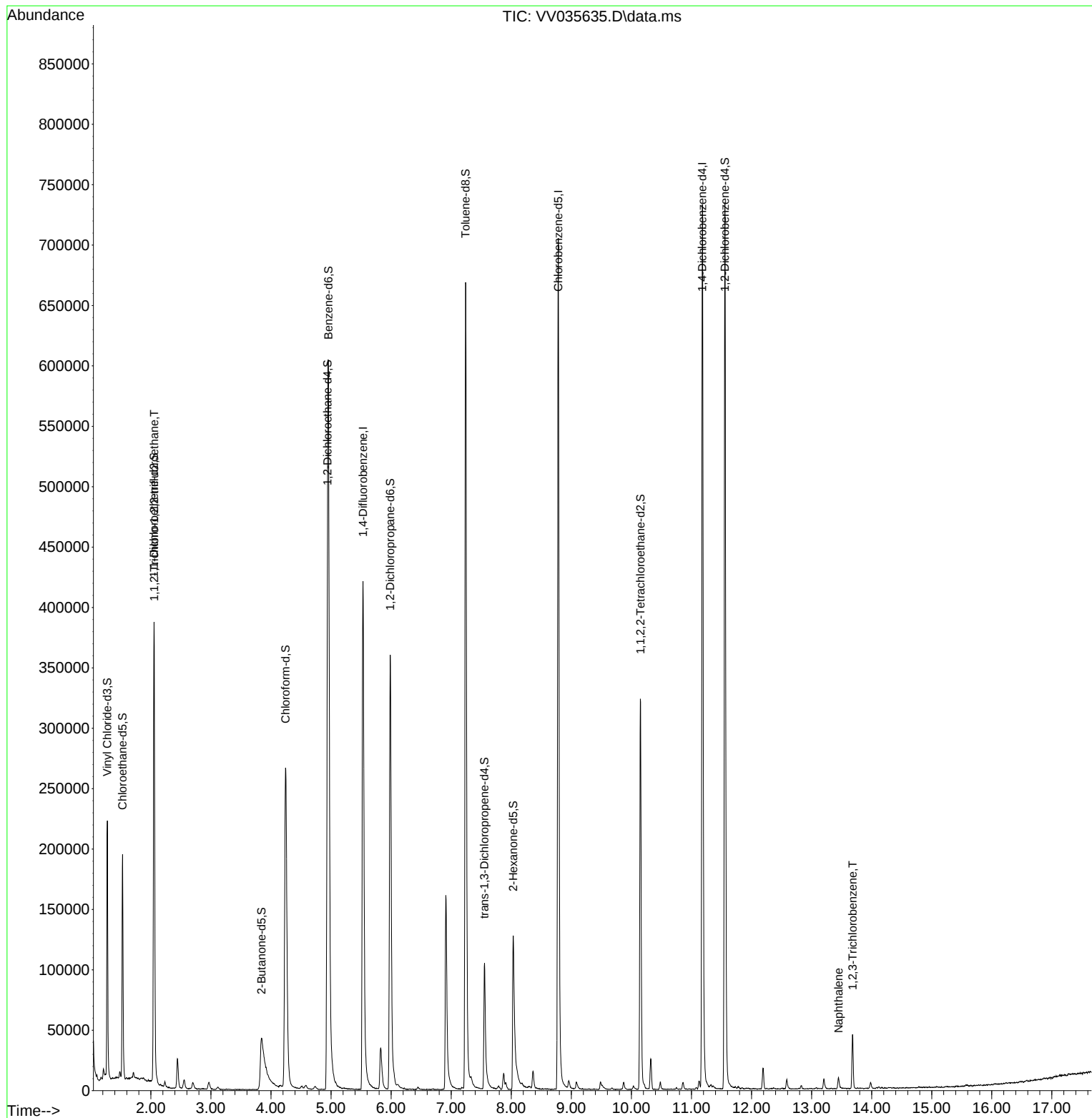
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	389111	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	410033	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	200337	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	137780	22.909	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.640%		
7) Chloroethane-d5	1.529	69	121211	24.982	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	99.920%		
11) 1,1-Dichloroethene-d2	2.053	65	65216	24.494	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	97.960%		
21) 2-Butanone-d5	3.841	46	51751	30.321	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	60.640%		
24) Chloroform-d	4.243	84	306585	26.503	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	106.000%		
26) 1,2-Dichloroethane-d4	4.940	65	160751	28.109	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	112.440%		
32) Benzene-d6	4.956	84	559726	24.938	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	99.760%		
36) 1,2-Dichloropropane-d6	5.985	67	188638	27.233	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	108.920%		
41) Toluene-d8	7.239	98	476607	23.859	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	95.440%		
43) trans-1,3-Dichloroprop...	7.554	79	70221	23.704	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	94.800%		
47) 2-Hexanone-d5	8.033	63	56553	45.405	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.800%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	162372	24.327	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	97.320%		
66) 1,2-Dichlorobenzene-d4	11.557	152	193881	27.886	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	111.560%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	2971	0.440	ug/L #	63
71) Naphthalene	13.448	128	9094	0.567	ug/L	99
72) 1,2,3-Trichlorobenzene	13.683	180	2912	0.354	ug/L #	96

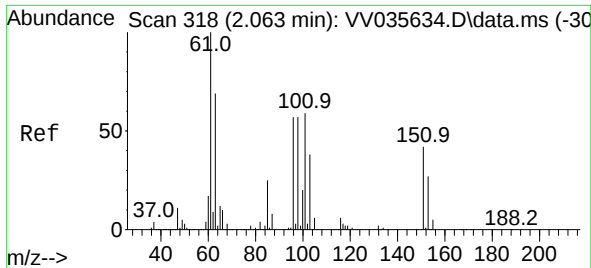
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed May 22 02:19:32 2024
Response via : Initial Calibration

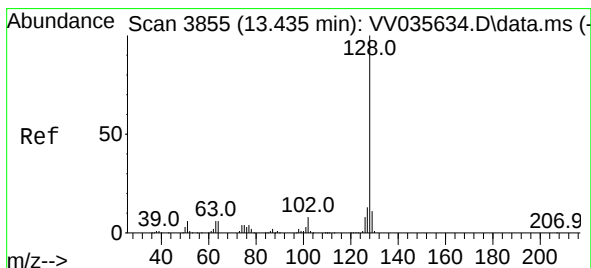
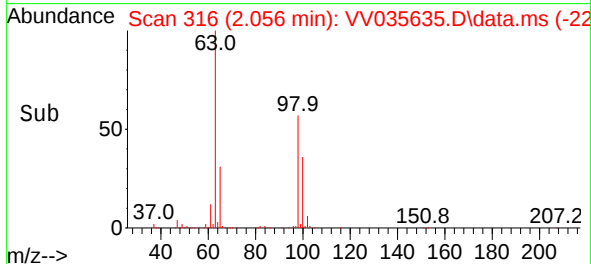
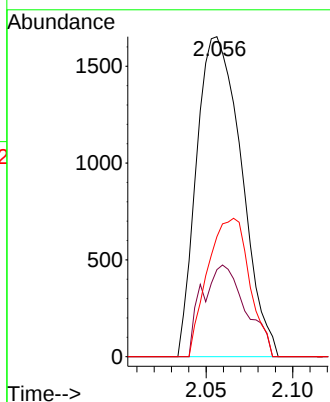
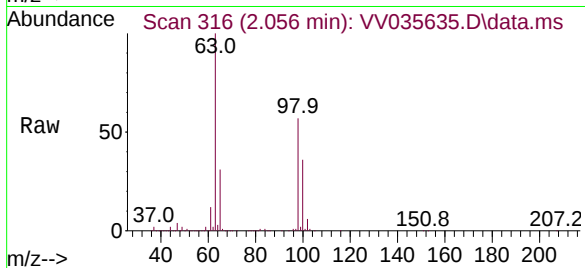




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.440 ug/L
RT: 2.056 min Scan# 318
Delta R.T. -0.007 min
Lab File: VV035635.D
Acq: 21 May 2024 09:13

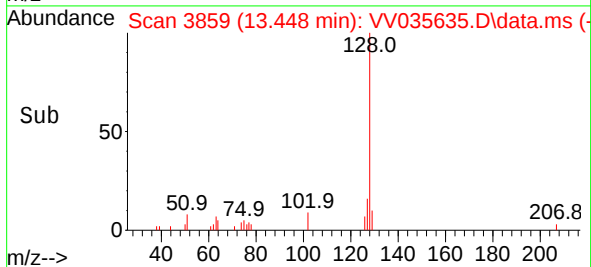
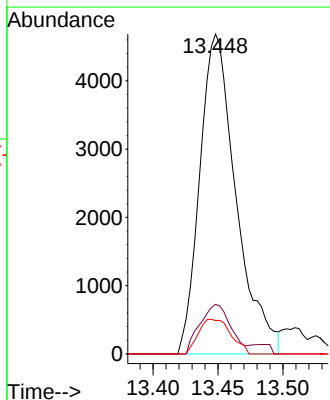
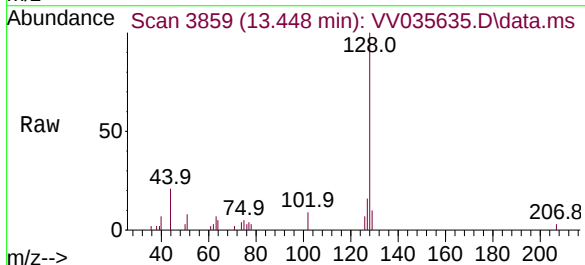
Instrument :
MSVOA_V
ClientSampleId :

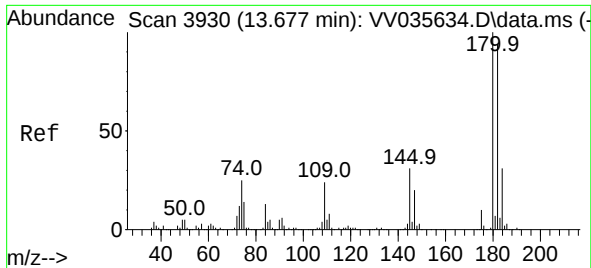
Tgt Ion:101 Resp: 2971
Ion Ratio Lower Upper
101 100
85 21.9 34.2 51.4#
151 40.4 59.5 89.3#



#71
Naphthalene
Concen: 0.567 ug/L
RT: 13.448 min Scan# 3859
Delta R.T. 0.013 min
Lab File: VV035635.D
Acq: 21 May 2024 09:13

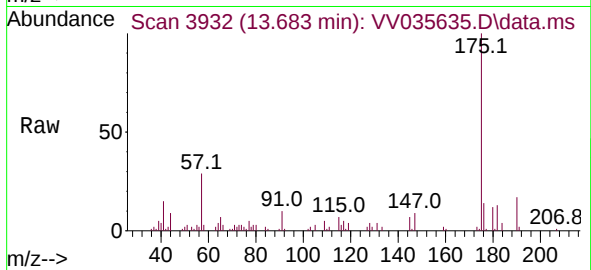
Tgt Ion:128 Resp: 9094
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 9.6 8.6 13.0





#72
1,2,3-Trichlorobenzene
Concen: 0.354 ug/L
RT: 13.683 min Scan# 3932
Delta R.T. 0.006 min
Lab File: VV035635.D
Acq: 21 May 2024 09:13

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Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	75.8	113.6
145	39.0	25.2	37.8#

