

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080624\
 Data File : VV036805.D
 Acq On : 06 Aug 2024 11:42
 Operator : SY/MD
 Sample : P3437-03
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 07 05:00:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 07 04:57:18 2024
 Response via : Initial Calibration

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

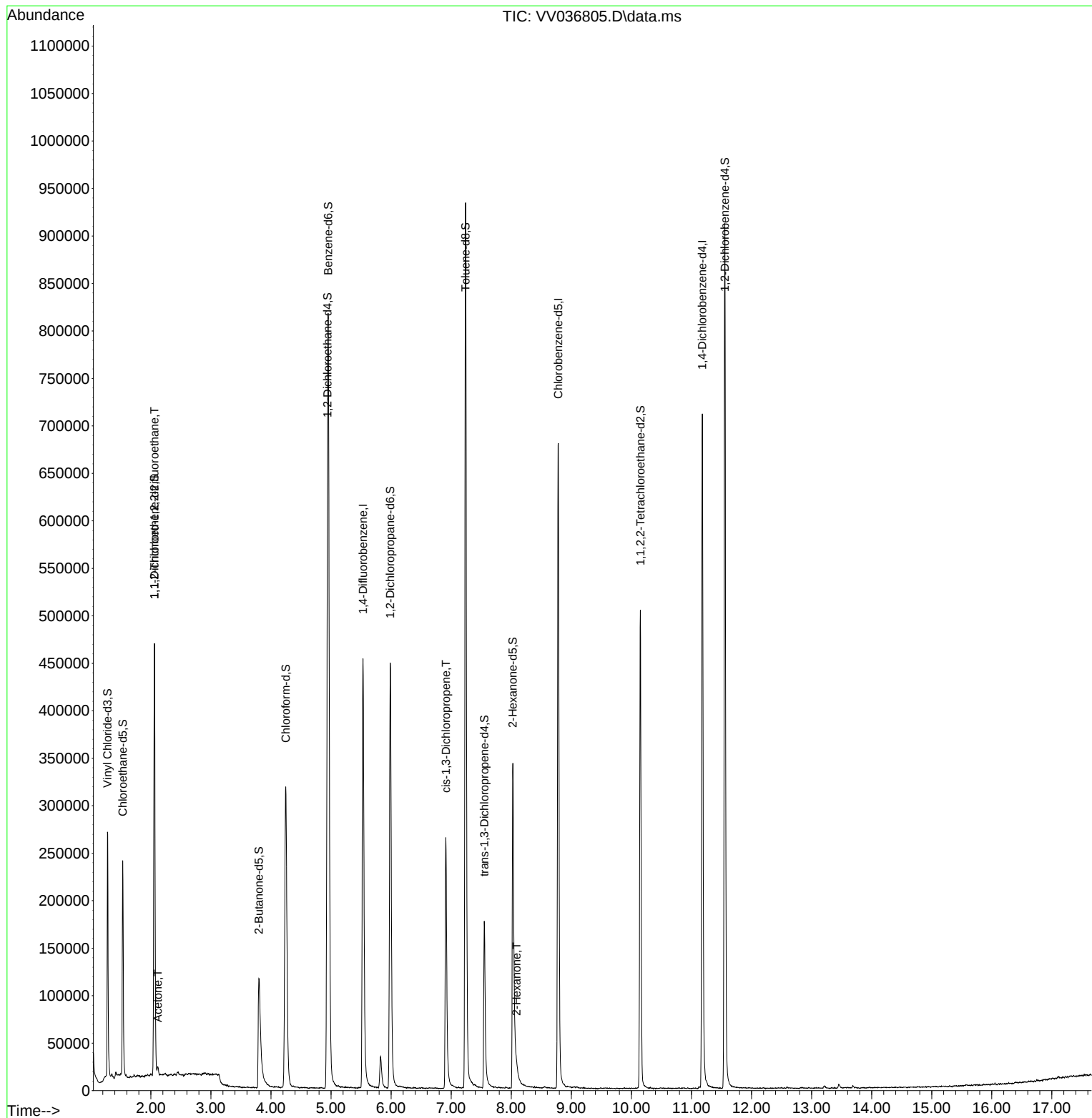
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	395380	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	368180	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	177447	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	175131	55.457	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery	= 110.920%		
7) Chloroethane-d5	1.532	69	145610	58.469	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery	= 116.940%		
11) 1,1-Dichloroethene-d2	2.060	65	75642	55.997	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 112.000%		
21) 2-Butanone-d5	3.799	46	185196	110.685	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery	= 110.680%		
24) Chloroform-d	4.246	84	331620	58.517	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 117.040%		
26) 1,2-Dichloroethane-d4	4.940	65	222256	60.998	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 122.000%		
32) Benzene-d6	4.953	84	688102	61.878	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 123.760%		
36) 1,2-Dichloropropane-d6	5.985	67	222167	61.926	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery	= 123.860%#		
41) Toluene-d8	7.239	98	613086	60.102	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 120.200%#		
43) trans-1,3-Dichloroprop...	7.551	79	108155	57.927	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 115.860%		
47) 2-Hexanone-d5	8.024	63	114188	110.697	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery	= 110.700%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	242961	58.981	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery	= 117.960%		
66) 1,2-Dichlorobenzene-d4	11.558	152	226789	62.720	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 125.440%#		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	2473	0.946	ug/L #	24
13) Acetone	2.114	43	9386	6.705	ug/L	97
39) cis-1,3-Dichloropropene	6.911	75	6925	1.386	ug/L #	53
48) 2-Hexanone	8.088	43	11870	4.465	ug/L #	75

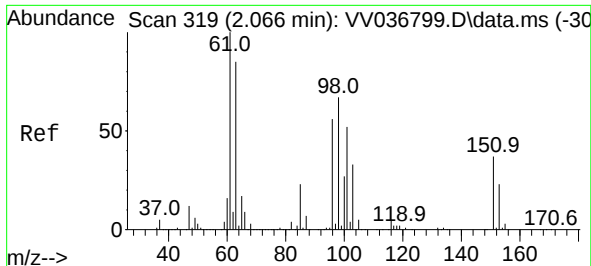
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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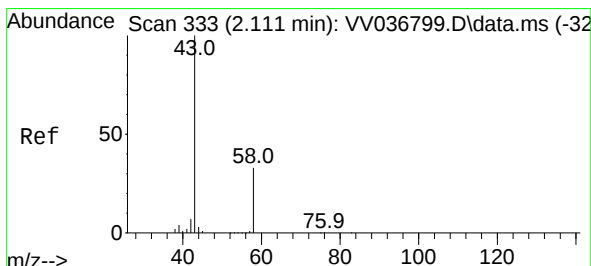
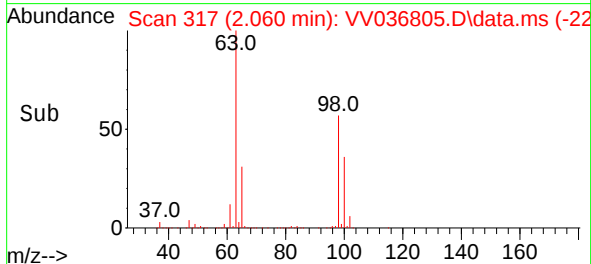
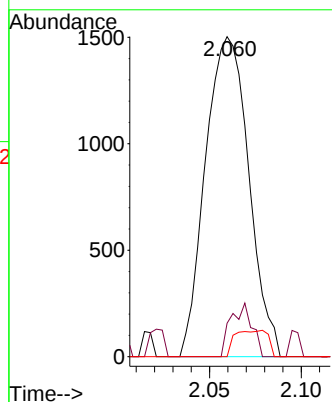
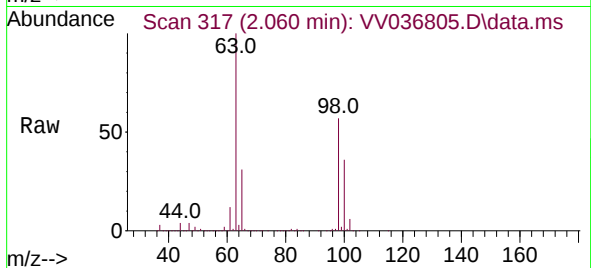




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.946 ug/L
RT: 2.060 min Scan# 319
Delta R.T. -0.007 min
Lab File: VV036805.D
Acq: 06 Aug 2024 11:42

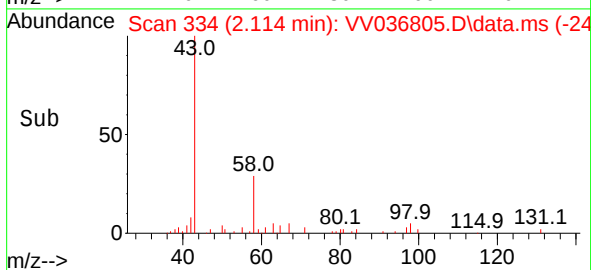
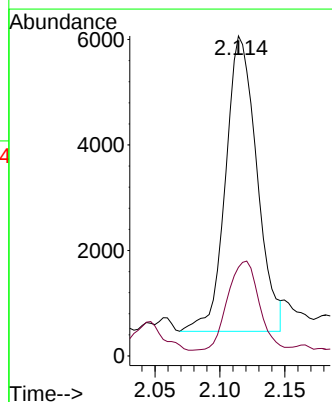
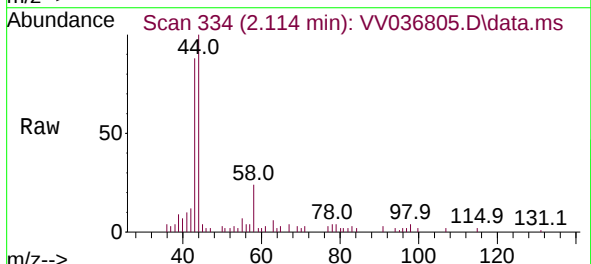
Instrument :
MSVOA_V
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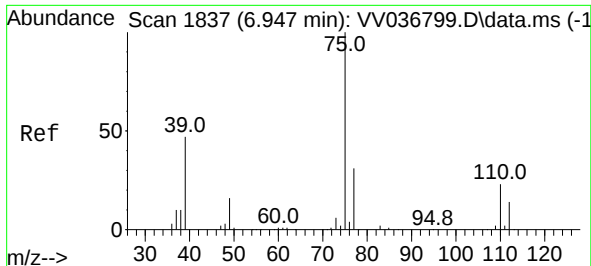
Tgt Ion:101 Resp: 2473
Ion Ratio Lower Upper
101 100
85 4.2 34.6 51.8#
151 0.0 55.9 83.9#



#13
Acetone
Concen: 6.705 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.003 min
Lab File: VV036805.D
Acq: 06 Aug 2024 11:42

Tgt Ion: 43 Resp: 9386
Ion Ratio Lower Upper
43 100
58 30.1 0.0 63.4

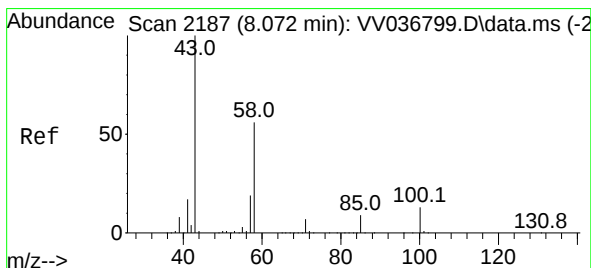
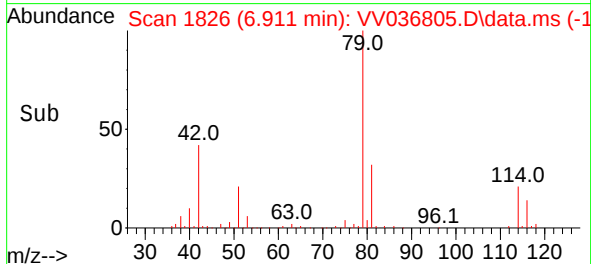
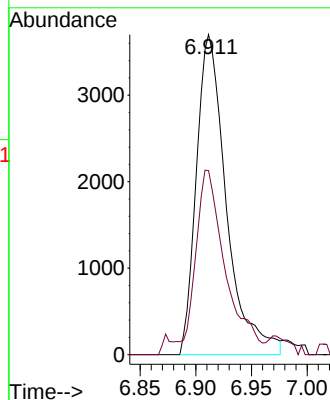
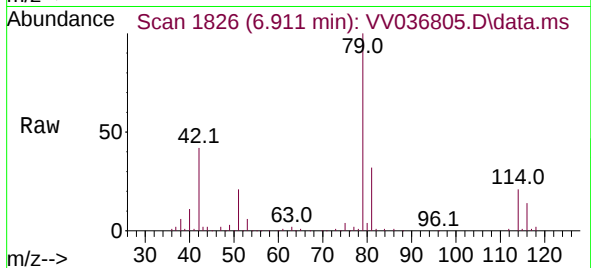




#39
cis-1,3-Dichloropropene
Concen: 1.386 ug/L
RT: 6.911 min Scan# 11
Delta R.T. -0.036 min
Lab File: VV036805.D
Acq: 06 Aug 2024 11:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 6925
Ion Ratio Lower Upper
75 100
77 57.6 22.2 41.2#



#48
2-Hexanone
Concen: 4.465 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. 0.016 min
Lab File: VV036805.D
Acq: 06 Aug 2024 11:42

Tgt Ion: 43 Resp: 11870
Ion Ratio Lower Upper
43 100
58 34.9 44.7 67.1#
57 6.1 15.0 22.4#
100 10.2 10.2 15.4#

