

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042424\
 Data File : VV035390.D
 Acq On : 24 Apr 2024 16:21
 Operator : SY/MD
 Sample : P2203-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 25 02:01:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 25 01:57:41 2024
 Response via : Initial Calibration

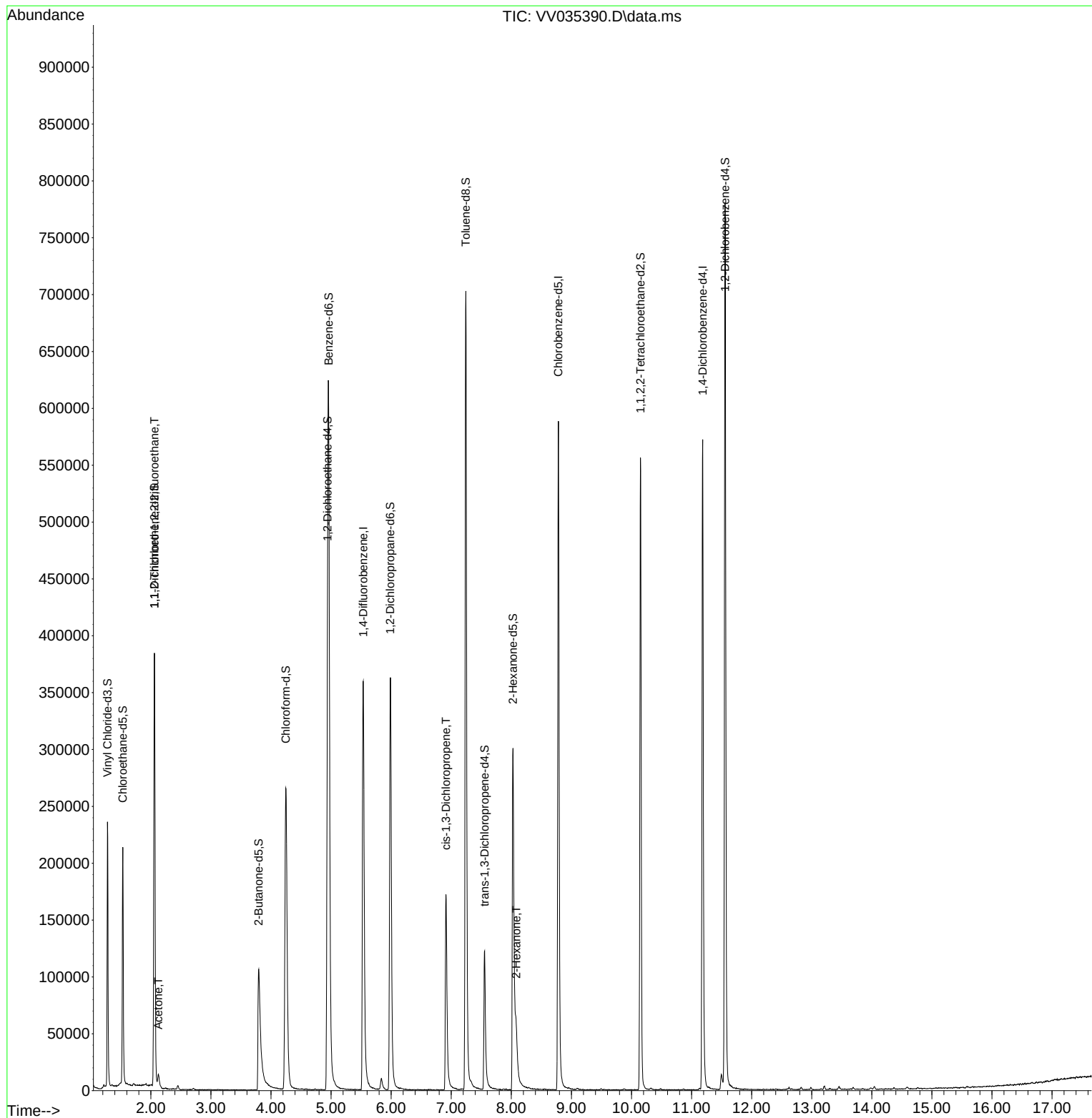
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	330983	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	339723	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	156084	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	152288	47.642	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.280%
7) Chloroethane-d5	1.532	69	131791	47.469	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.940%
11) 1,1-Dichloroethene-d2	2.059	65	66205	47.249	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.500%
21) 2-Butanone-d5	3.793	46	191115	100.811	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.810%
24) Chloroform-d	4.246	84	298440	55.531	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.060%
26) 1,2-Dichloroethane-d4	4.940	65	185344	54.319	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.640%
32) Benzene-d6	4.960	84	580047	50.830	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.660%
36) 1,2-Dichloropropane-d6	5.985	67	189540	52.306	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.620%
41) Toluene-d8	7.243	98	486668	47.355	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.720%
43) trans-1,3-Dichloroprop...	7.554	79	78120	44.345	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.680%
47) 2-Hexanone-d5	8.027	63	102185	74.584	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.580%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	270189	54.145	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.280%
66) 1,2-Dichlorobenzene-d4	11.557	152	207184	59.121	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	118.240%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.059	101	1997	0.769	ug/L #	26
13) Acetone	2.124	43	10670	6.131	ug/L	94
39) cis-1,3-Dichloropropene	6.911	75	4477	0.928	ug/L #	65
48) 2-Hexanone	8.082	43	33898	10.197	ug/L #	86

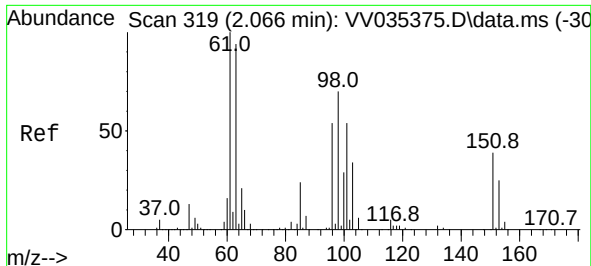
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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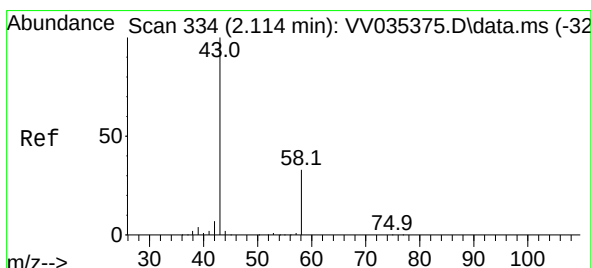
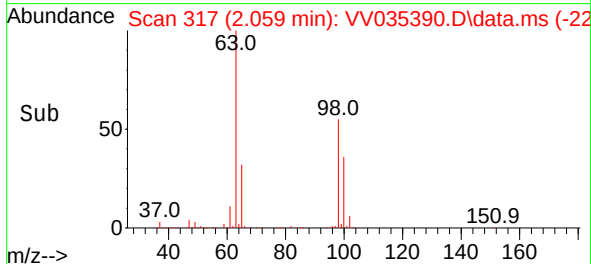
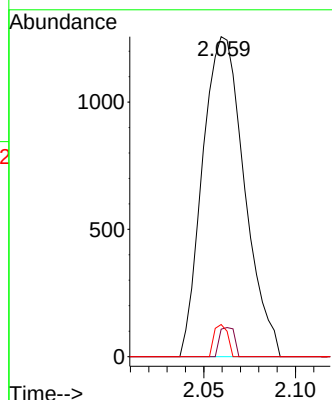
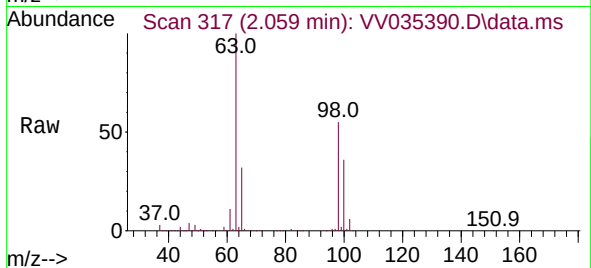




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.769 ug/L
RT: 2.059 min Scan# 319
Delta R.T. -0.006 min
Lab File: VV035390.D
Acq: 24 Apr 2024 16:21

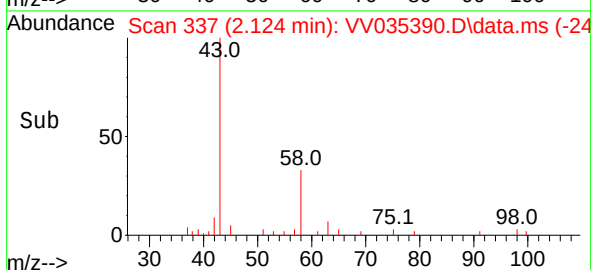
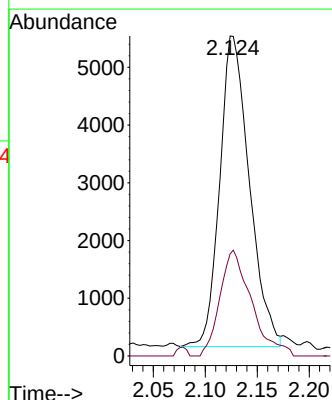
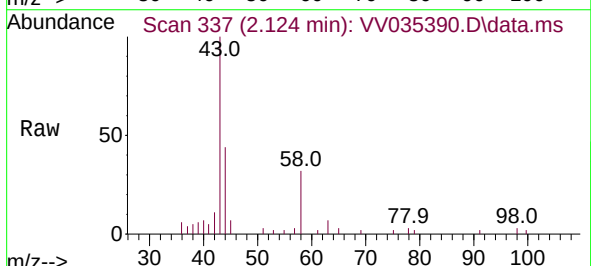
Instrument :
MSVOA_V
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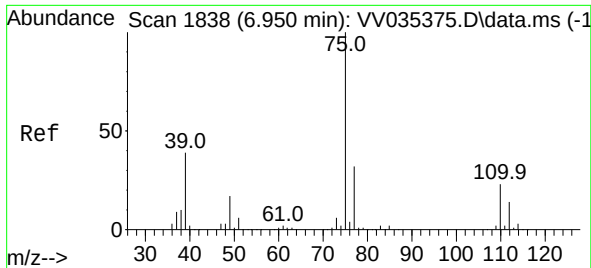
Tgt Ion:101 Resp: 1997
Ion Ratio Lower Upper
101 100
85 3.2 35.3 52.9#
151 3.3 55.0 82.4#



#13
Acetone
Concen: 6.131 ug/L
RT: 2.124 min Scan# 337
Delta R.T. 0.010 min
Lab File: VV035390.D
Acq: 24 Apr 2024 16:21

Tgt Ion: 43 Resp: 10670
Ion Ratio Lower Upper
43 100
58 36.3 0.0 66.0

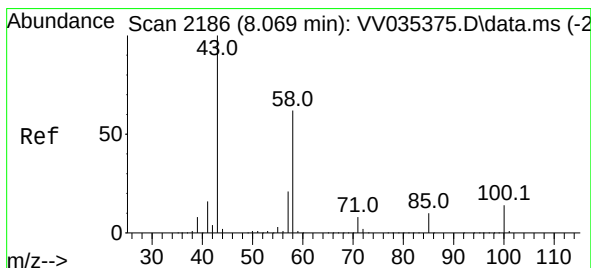
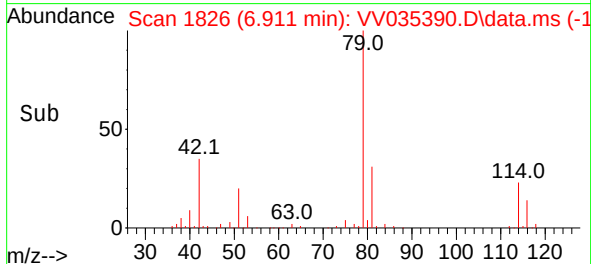
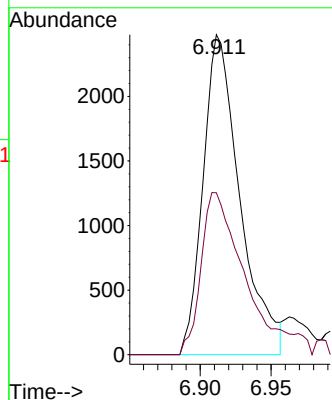
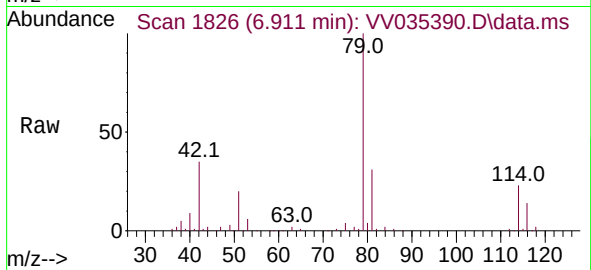




#39
cis-1,3-Dichloropropene
Concen: 0.928 ug/L
RT: 6.911 min Scan# 11
Delta R.T. -0.039 min
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ClientSampleId :

Tgt Ion: 75 Resp: 4477
Ion Ratio Lower Upper
75 100
77 50.6 21.9 40.7#



#48
2-Hexanone
Concen: 10.197 ug/L
RT: 8.082 min Scan# 2190
Delta R.T. 0.013 min
Lab File: VV035390.D
Acq: 24 Apr 2024 16:21

Tgt Ion: 43 Resp: 33898
Ion Ratio Lower Upper
43 100
58 43.6 45.4 68.2#
57 18.8 16.2 24.4
100 7.3 10.1 15.1#

