

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080924\
 Data File : VV036870.D
 Acq On : 09 Aug 2024 12:15
 Operator : SY/MD
 Sample : P3480-20RE
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 10 01:16:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 10 01:11:12 2024
 Response via : Initial Calibration

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

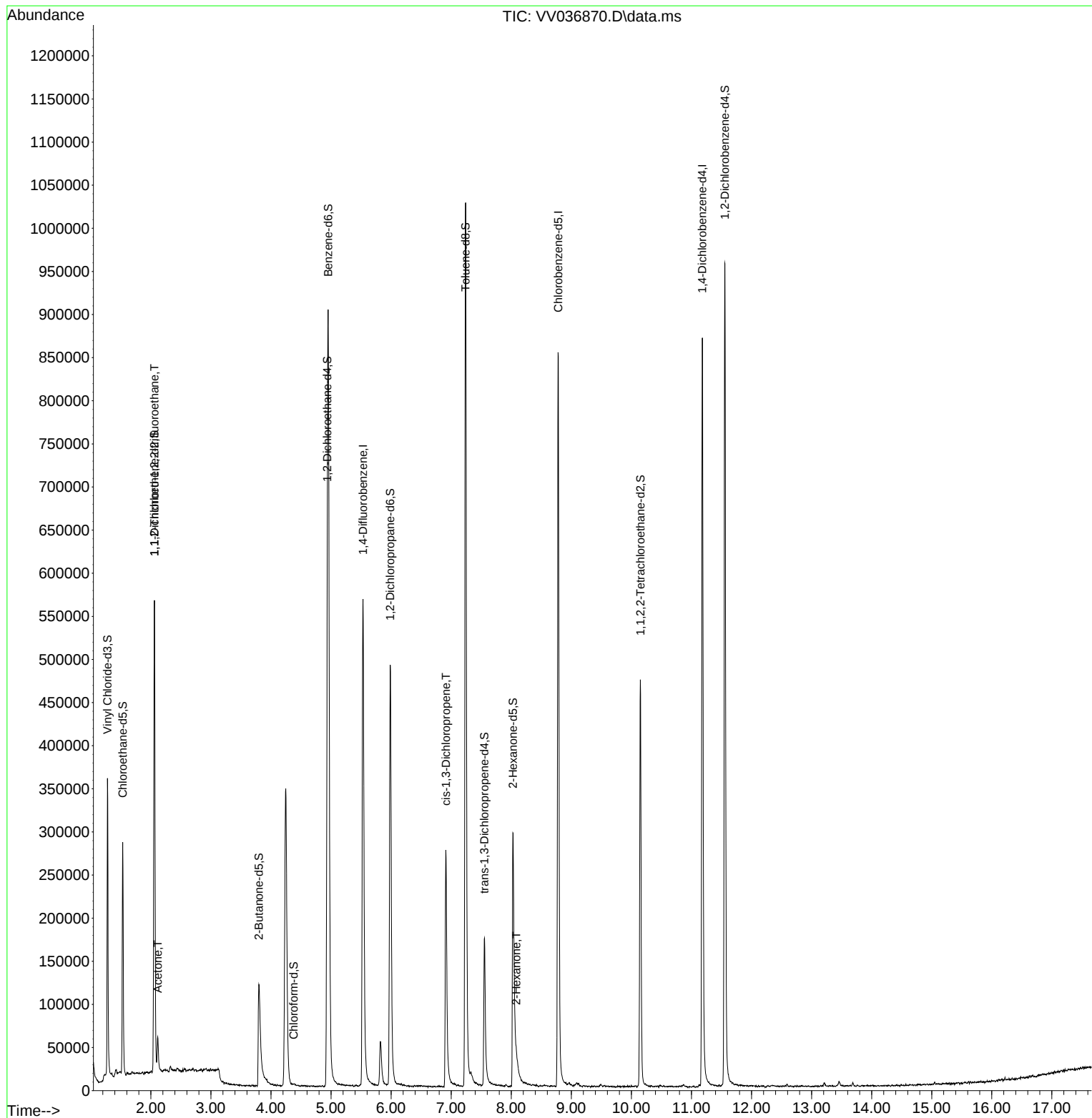
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	491008	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	467636	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	225574	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	227795	58.085	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	116.180%
7) Chloroethane-d5	1.532	69	174637	56.468	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	112.940%
11) 1,1-Dichloroethene-d2	2.060	65	91808	54.728	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	109.460%
21) 2-Butanone-d5	3.799	46	191679	92.248	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.250%
24) Chloroform-d	4.378	84	171	0.024	ug/L	0.14
Spiked Amount	50.000	Range	70 - 125	Recovery	=	0.040%#
26) 1,2-Dichloroethane-d4	4.937	65	237631	52.516	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.040%
32) Benzene-d6	4.953	84	777067	55.016	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.040%
36) 1,2-Dichloropropane-d6	5.985	67	243484	53.434	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.860%
41) Toluene-d8	7.239	98	680826	52.548	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.100%
43) trans-1,3-Dichloroprop...	7.555	79	109579	46.208	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.420%
47) 2-Hexanone-d5	8.027	63	97659	74.538	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.540%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	236238	45.152	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.300%
66) 1,2-Dichlorobenzene-d4	11.558	152	248428	54.046	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.100%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	2951	0.909	ug/L #	30
13) Acetone	2.114	43	40826	23.483	ug/L	99
39) cis-1,3-Dichloropropene	6.911	75	6913	1.089	ug/L #	64
48) 2-Hexanone	8.085	43	21234	6.288	ug/L #	46

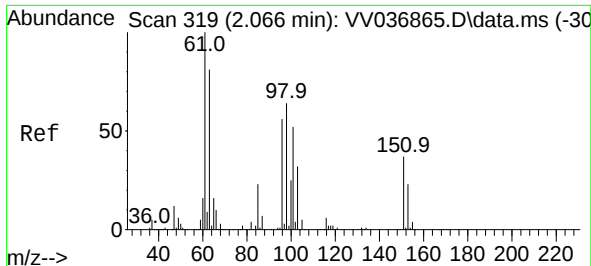
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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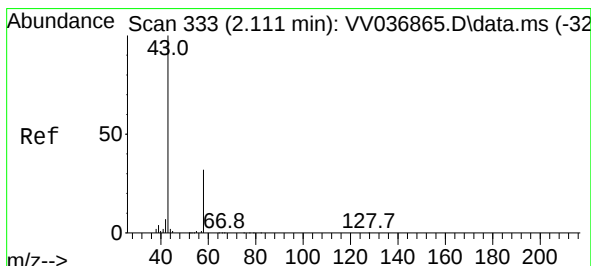
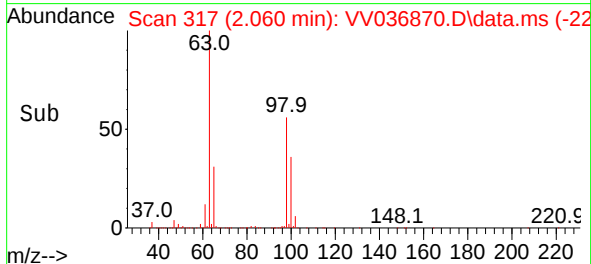
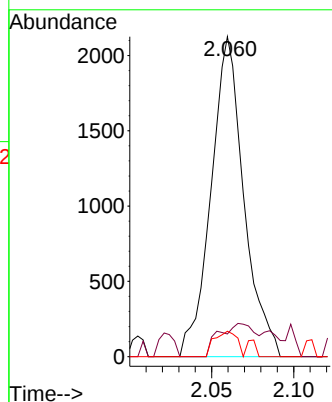
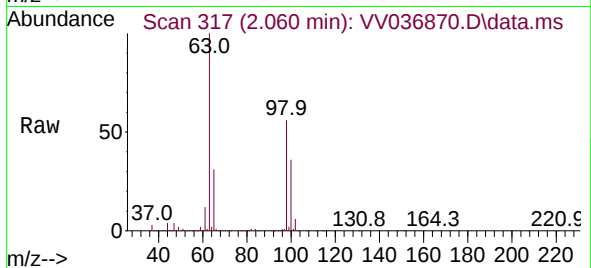




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.909 ug/L
RT: 2.060 min Scan# 319
Delta R.T. -0.006 min
Lab File: VV036870.D
Acq: 09 Aug 2024 12:15

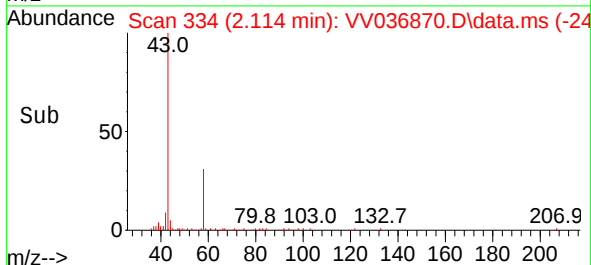
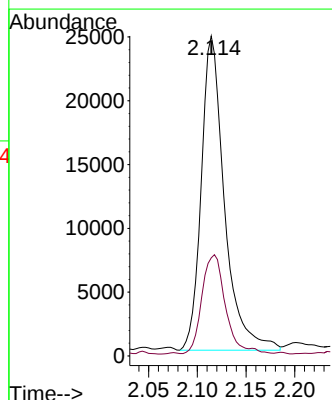
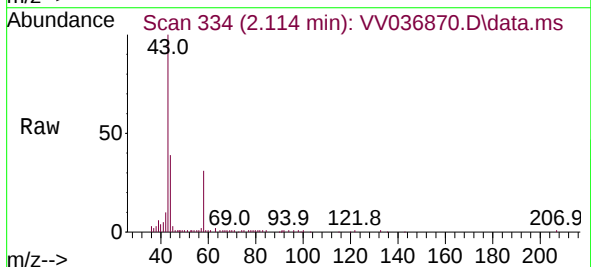
Instrument :
MSVOA_V
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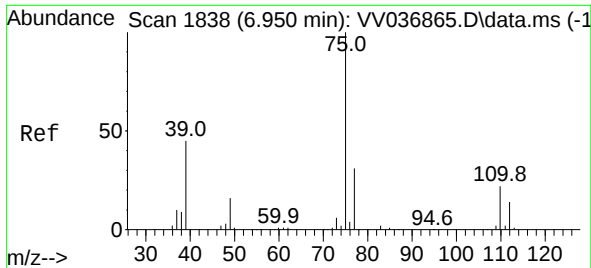
Tgt Ion:101 Resp: 2951
Ion Ratio Lower Upper
101 100
85 7.4 34.6 51.8#
151 5.4 55.9 83.9#



#13
Acetone
Concen: 23.483 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.003 min
Lab File: VV036870.D
Acq: 09 Aug 2024 12:15

Tgt Ion: 43 Resp: 40826
Ion Ratio Lower Upper
43 100
58 31.1 0.0 63.4

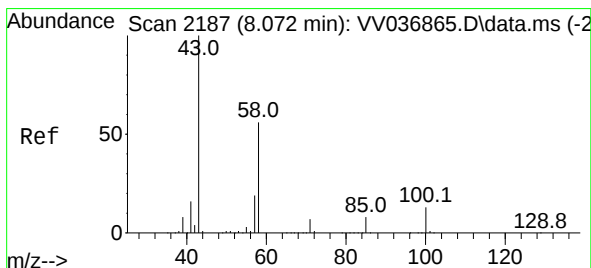
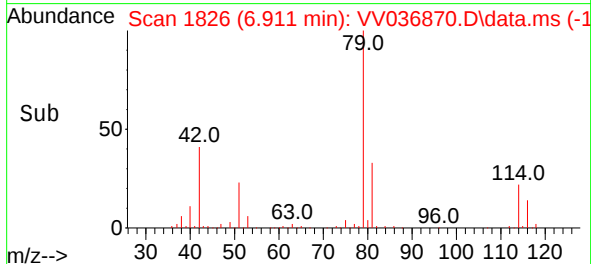
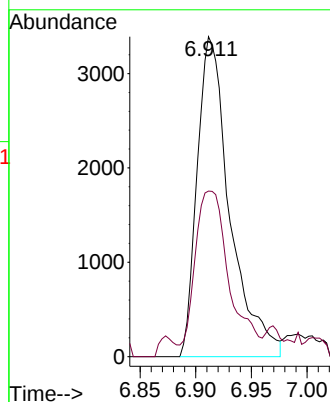
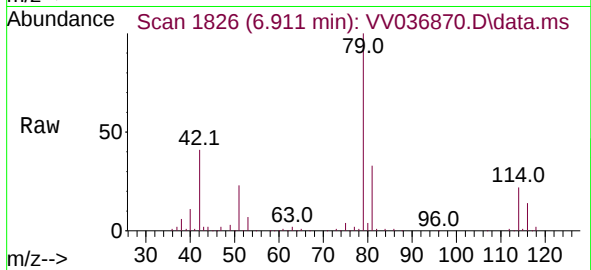




#39
cis-1,3-Dichloropropene
Concen: 1.089 ug/L
RT: 6.911 min Scan# 11
Delta R.T. -0.038 min
Lab File: VV036870.D
Acq: 09 Aug 2024 12:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 6913
Ion Ratio Lower Upper
75 100
77 51.8 22.2 41.2#



#48
2-Hexanone
Concen: 6.288 ug/L
RT: 8.085 min Scan# 2191
Delta R.T. 0.013 min
Lab File: VV036870.D
Acq: 09 Aug 2024 12:15

Tgt Ion: 43 Resp: 21234
Ion Ratio Lower Upper
43 100
58 6.6 44.7 67.1#
57 2.2 15.0 22.4#
100 4.2 10.2 15.4#

