

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV101524\
 Data File : VV037862.D
 Acq On : 15 Oct 2024 09:59
 Operator : SY/MD
 Sample : VV1015MBL01
 Misc : 5.00g/5mL/100uL/5mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 16 03:30:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 16 03:26:57 2024
 Response via : Initial Calibration

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

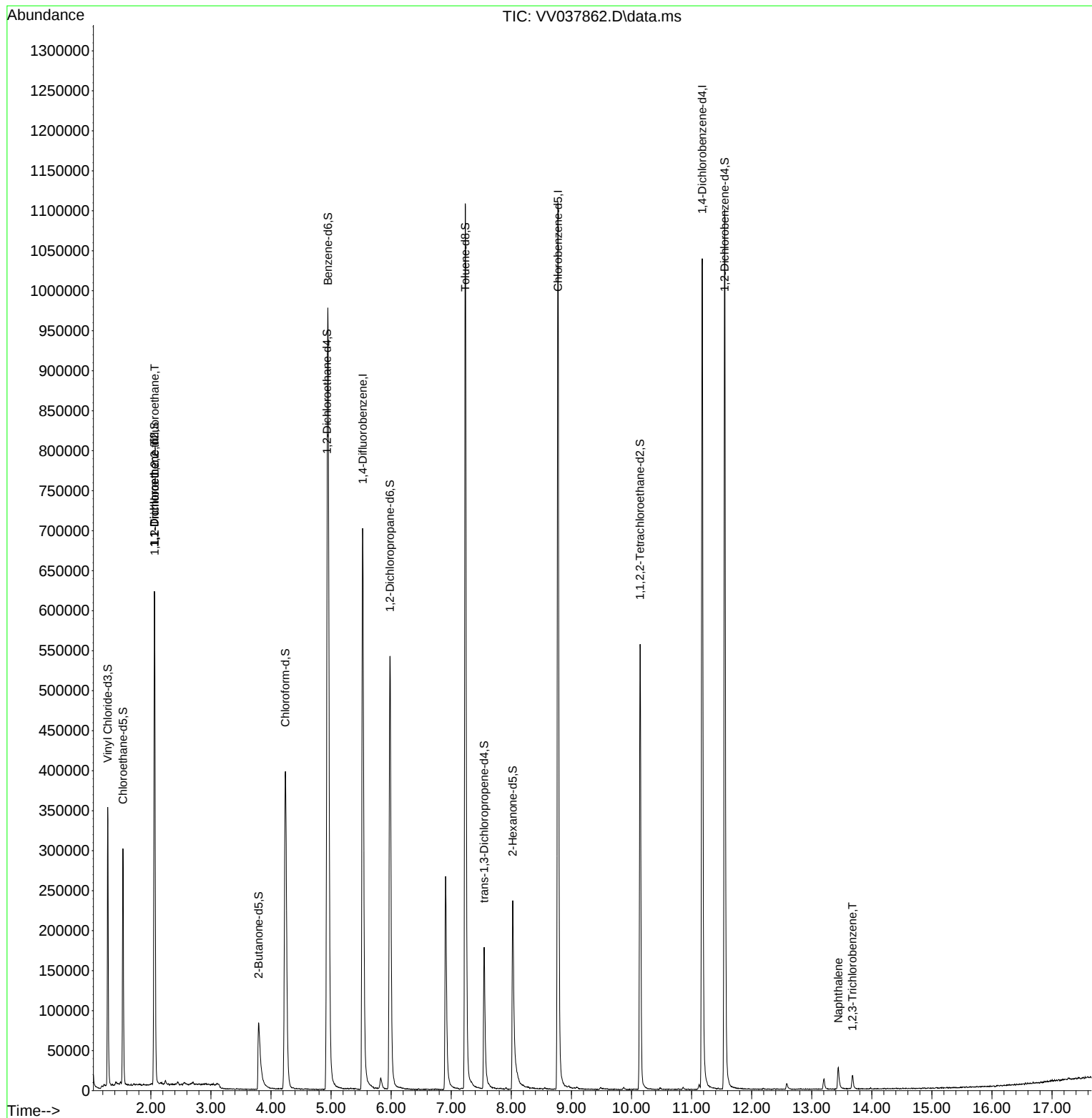
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	633083	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	628210	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	285684	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	232863	41.901	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	83.800%	
7) Chloroethane-d5	1.535	69	194014	44.976	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	89.960%	
11) 1,1-Dichloroethene-d2	2.060	65	103503	44.578	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	89.160%	
21) 2-Butanone-d5	3.793	46	142289	71.883	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	71.880%	
24) Chloroform-d	4.240	84	435971	44.094	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.180%	
26) 1,2-Dichloroethane-d4	4.934	65	260743	45.054	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.100%	
32) Benzene-d6	4.950	84	876325	44.579	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.160%	
36) 1,2-Dichloropropane-d6	5.979	67	278390	44.474	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	88.940%	
41) Toluene-d8	7.233	98	756468	42.438	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	84.880%	
43) trans-1,3-Dichloroprop...	7.548	79	111573	38.369	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	76.740%	
47) 2-Hexanone-d5	8.024	63	83158	62.913	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	62.910%	
56) 1,1,2,2-Tetrachloroeth...	10.143	84	275190	37.836	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	75.680%	
66) 1,2-Dichlorobenzene-d4	11.551	152	287153	47.700	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.400%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	3378	0.749	ug/L #	26
12) 1,1-Dichloroethene	2.060	96	3354	0.796	ug/L #	1
71) Naphthalene	13.442	128	26305	1.765	ug/L	96
72) 1,2,3-Trichlorobenzene	13.676	180	6077	1.079	ug/L	97

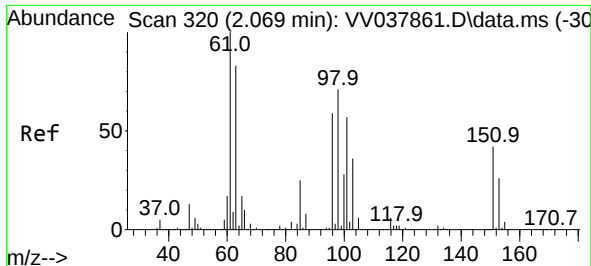
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Oct 16 03:26:57 2024
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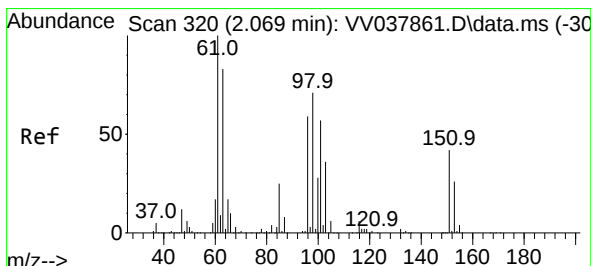
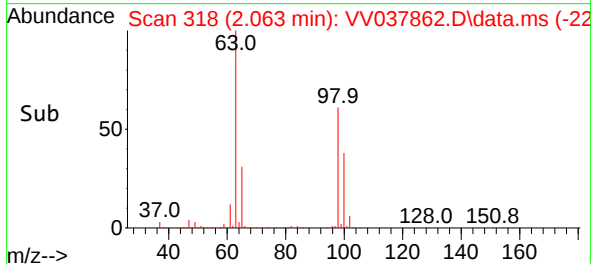
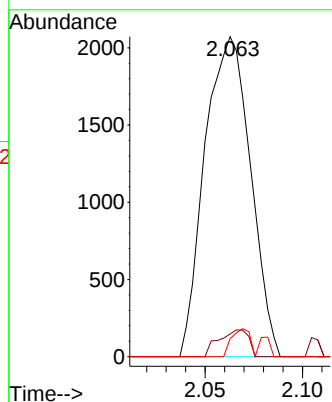
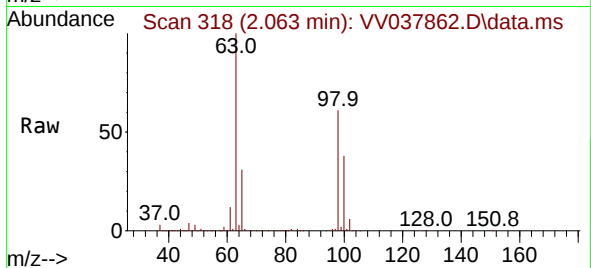




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.749 ug/L
RT: 2.063 min Scan# 318
Delta R.T. -0.007 min
Lab File: VV037862.D
Acq: 15 Oct 2024 09:59

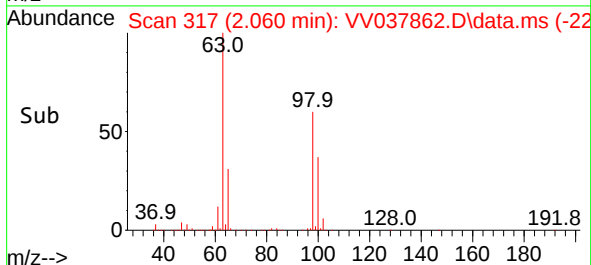
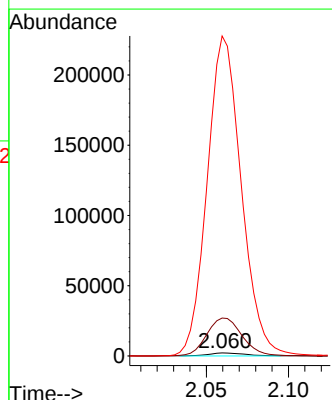
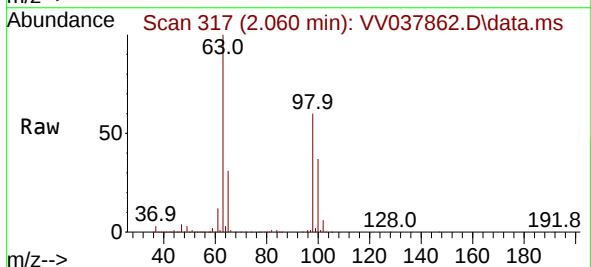
Instrument :
MSVOA_V
ClientSampleId :

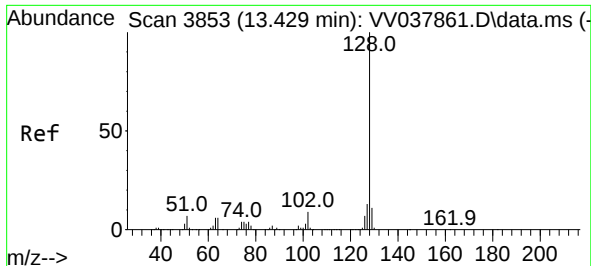
Tgt Ion:101 Resp: 3378
Ion Ratio Lower Upper
101 100
85 4.3 34.6 52.0#
151 3.5 57.5 86.3#



#12
1,1-Dichloroethene
Concen: 0.796 ug/L
RT: 2.060 min Scan# 317
Delta R.T. -0.010 min
Lab File: VV037862.D
Acq: 15 Oct 2024 09:59

Tgt Ion: 96 Resp: 3354
Ion Ratio Lower Upper
96 100
61 1239.1 122.6 227.6#
63 10443.6 118.0 219.2#

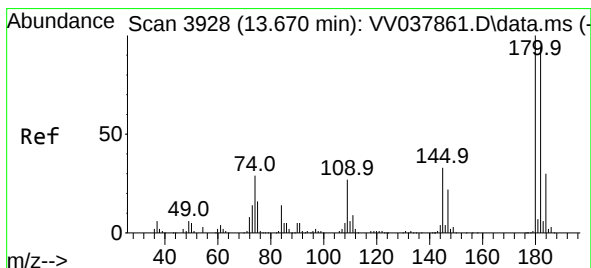
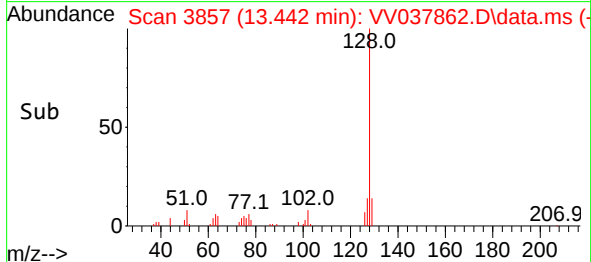
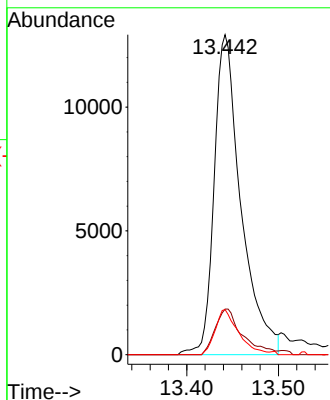
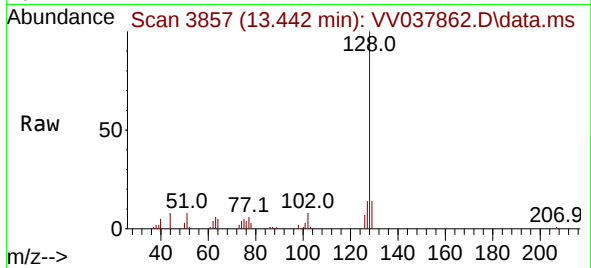




#71
Naphthalene
Concen: 1.765 ug/L
RT: 13.442 min Scan# 3930
Delta R.T. 0.013 min
Lab File: VV037862.D
Acq: 15 Oct 2024 09:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128	Resp:	26305
Ion Ratio	Lower	Upper
128	100	
127	14.4	10.2 15.4
129	12.3	8.5 12.7



#72
1,2,3-Trichlorobenzene
Concen: 1.079 ug/L
RT: 13.676 min Scan# 3930
Delta R.T. 0.006 min
Lab File: VV037862.D
Acq: 15 Oct 2024 09:59

Tgt Ion:180	Resp:	6077
Ion Ratio	Lower	Upper
180	100	
182	95.6	75.8 113.8
145	37.7	26.2 39.4

