

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090624\
 Data File : VV037211.D
 Acq On : 06 Sep 2024 09:17
 Operator : SY/MD
 Sample : VV0906MBL01
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 06 23:22:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 06 23:21:35 2024
 Response via : Initial Calibration

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

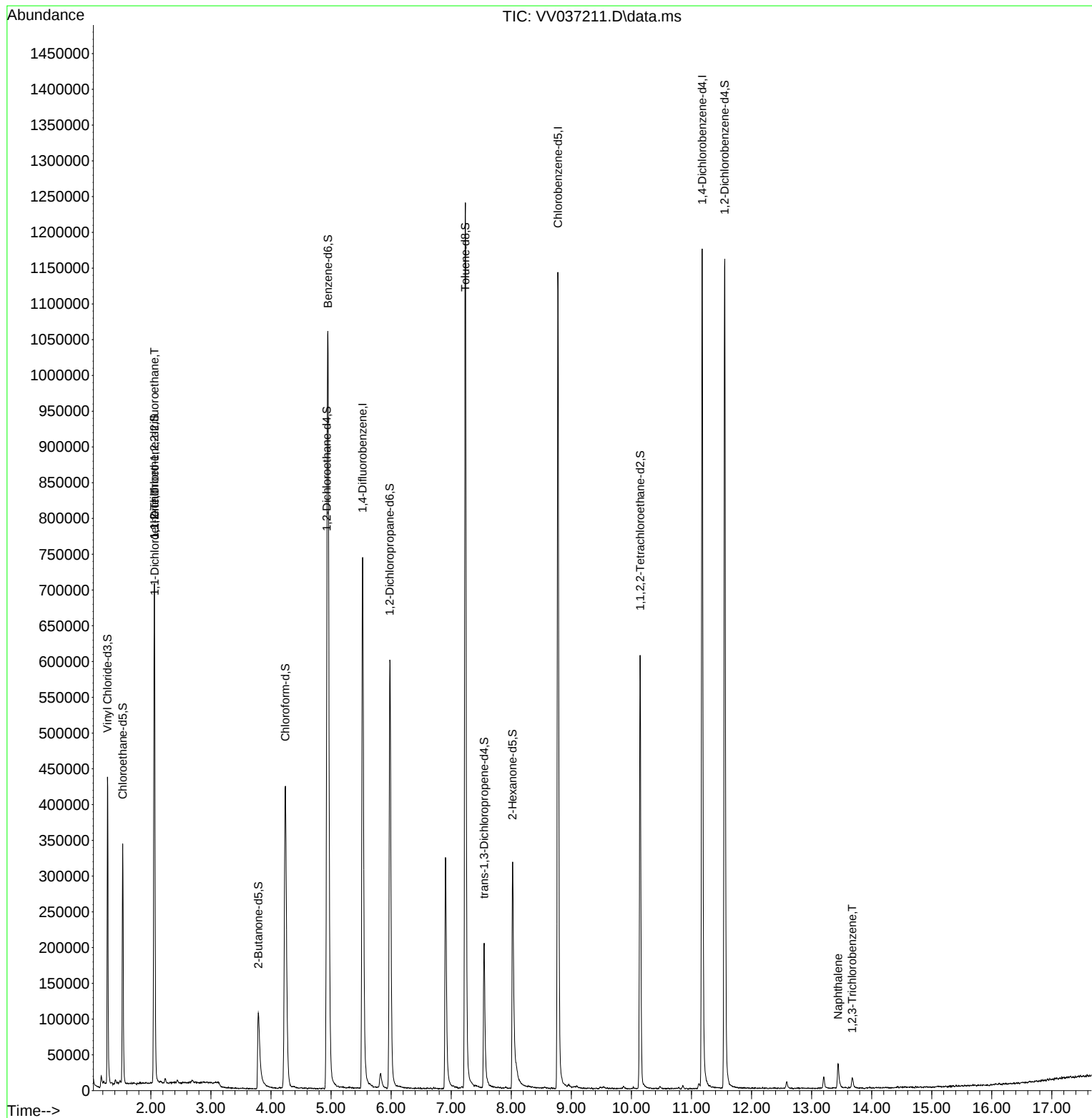
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	657138	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	619563	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	293327	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	282647	47.020	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.040%
7) Chloroethane-d5	1.532	69	220783	47.523	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.040%
11) 1,1-Dichloroethene-d2	2.060	65	120534	47.707	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.420%
21) 2-Butanone-d5	3.789	46	179326	77.035	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.040%
24) Chloroform-d	4.239	84	440707	46.843	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.680%
26) 1,2-Dichloroethane-d4	4.931	65	285771	48.234	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.460%
32) Benzene-d6	4.950	84	933665	49.893	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.780%
36) 1,2-Dichloropropane-d6	5.979	67	298357	50.904	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.800%
41) Toluene-d8	7.236	98	826589	48.943	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.880%
43) trans-1,3-Dichloroprop...	7.548	79	122652	45.231	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.460%
47) 2-Hexanone-d5	8.021	63	109382	68.379	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	68.380%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	295932	41.630	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.260%
66) 1,2-Dichlorobenzene-d4	11.554	152	293337	49.932	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.860%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	3512	0.772	ug/L #	25
12) 1,1-Dichloroethene	2.063	96	3488	0.814	ug/L #	1
71) Naphthalene	13.442	128	31126	1.874	ug/L	97
72) 1,2,3-Trichlorobenzene	13.676	180	5011	0.884	ug/L #	94

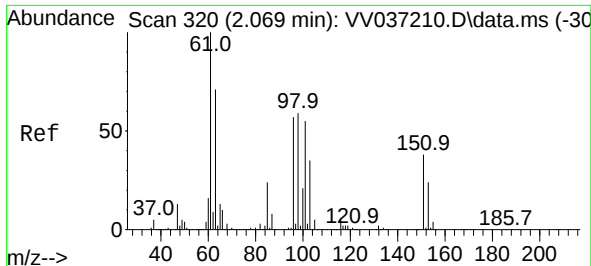
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Sep 06 23:21:35 2024
Response via : Initial Calibration

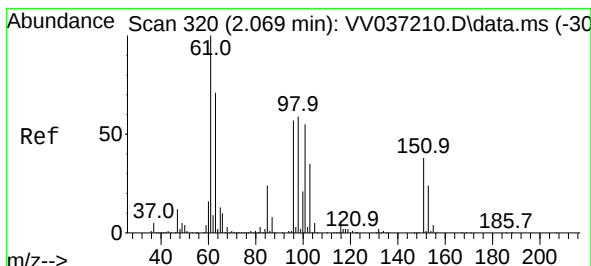
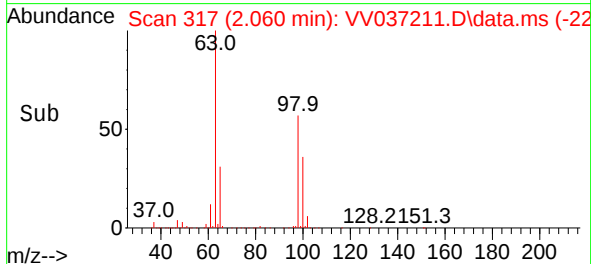
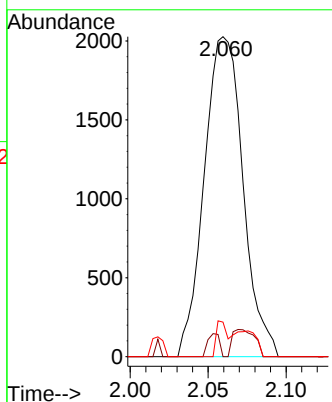
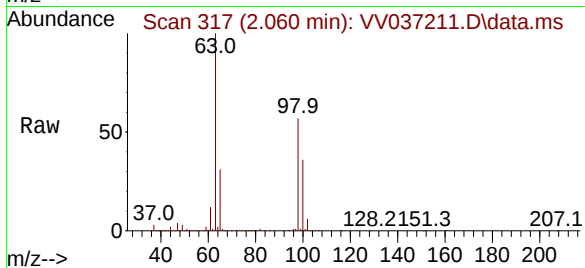




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.772 ug/L
RT: 2.060 min Scan# 317
Delta R.T. -0.010 min
Lab File: VV037211.D
Acq: 06 Sep 2024 09:17

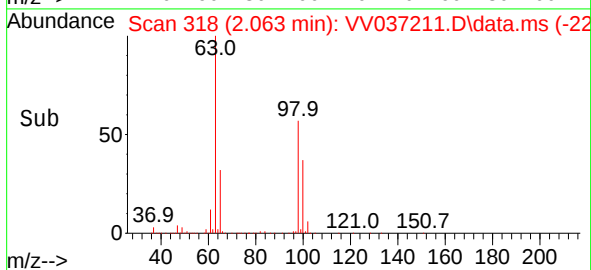
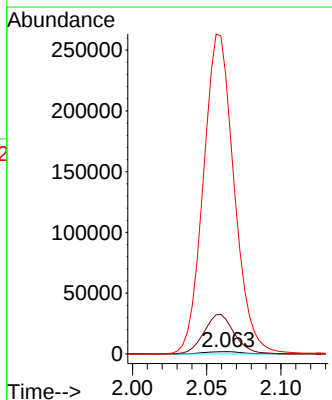
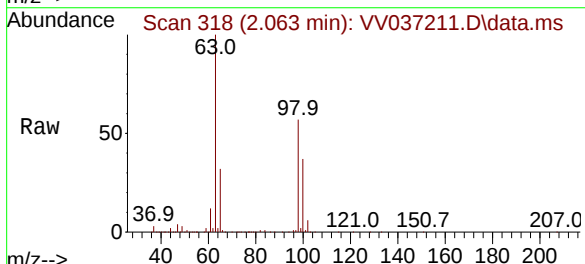
Instrument :
MSVOA_V
ClientSampleId :

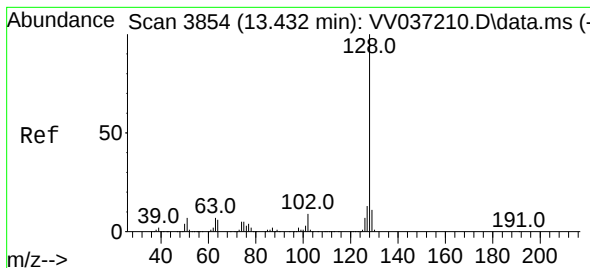
Tgt Ion: 101 Resp: 3512
Ion Ratio Lower Upper
101 100
85 2.2 35.6 53.4#
151 3.1 55.0 82.4#



#12
1,1-Dichloroethene
Concen: 0.814 ug/L
RT: 2.063 min Scan# 318
Delta R.T. -0.006 min
Lab File: VV037211.D
Acq: 06 Sep 2024 09:17

Tgt Ion: 96 Resp: 3488
Ion Ratio Lower Upper
96 100
61 1557.4 123.8 229.8#
63 12469.6 96.5 179.1#





#71

Naphthalene

Concen: 1.874 ug/L

RT: 13.442 min Scan# 31126

Delta R.T. 0.010 min

Lab File: VV037211.D

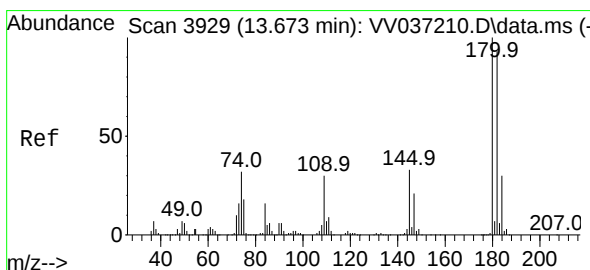
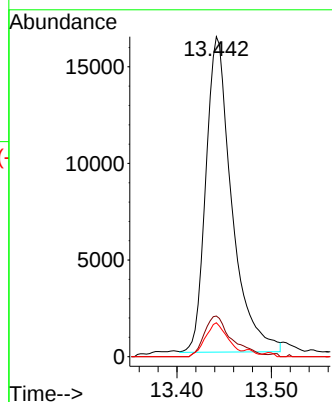
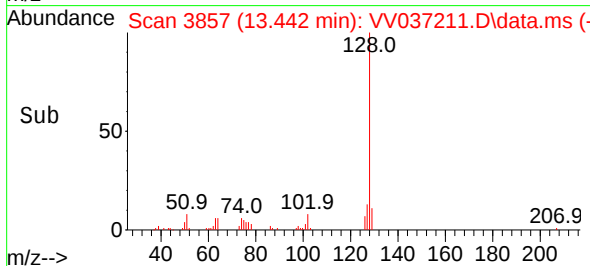
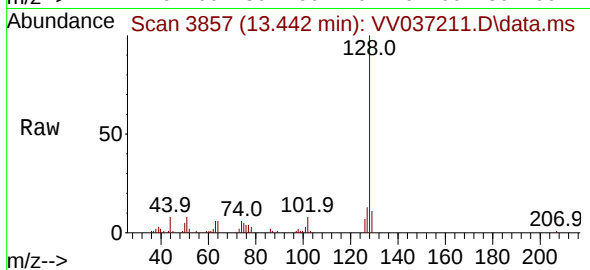
Acq: 06 Sep 2024 09:17

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	128	Resp:	31126
Ion Ratio	Lower	Upper	
128	100		
127	13.6	10.2	15.2
129	9.3	8.8	13.2



#72

1,2,3-Trichlorobenzene

Concen: 0.884 ug/L

RT: 13.676 min Scan# 3930

Delta R.T. 0.003 min

Lab File: VV037211.D

Acq: 06 Sep 2024 09:17

Tgt Ion:	180	Resp:	5011
Ion Ratio	Lower	Upper	
180	100		
182	93.5	75.1	112.7
145	21.3	27.0	40.4

