

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092324\
 Data File : VV037467.D
 Acq On : 23 Sep 2024 09:32
 Operator : SY/MD
 Sample : VV0923MBL01
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 24 03:56:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 24 03:56:17 2024
 Response via : Initial Calibration

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

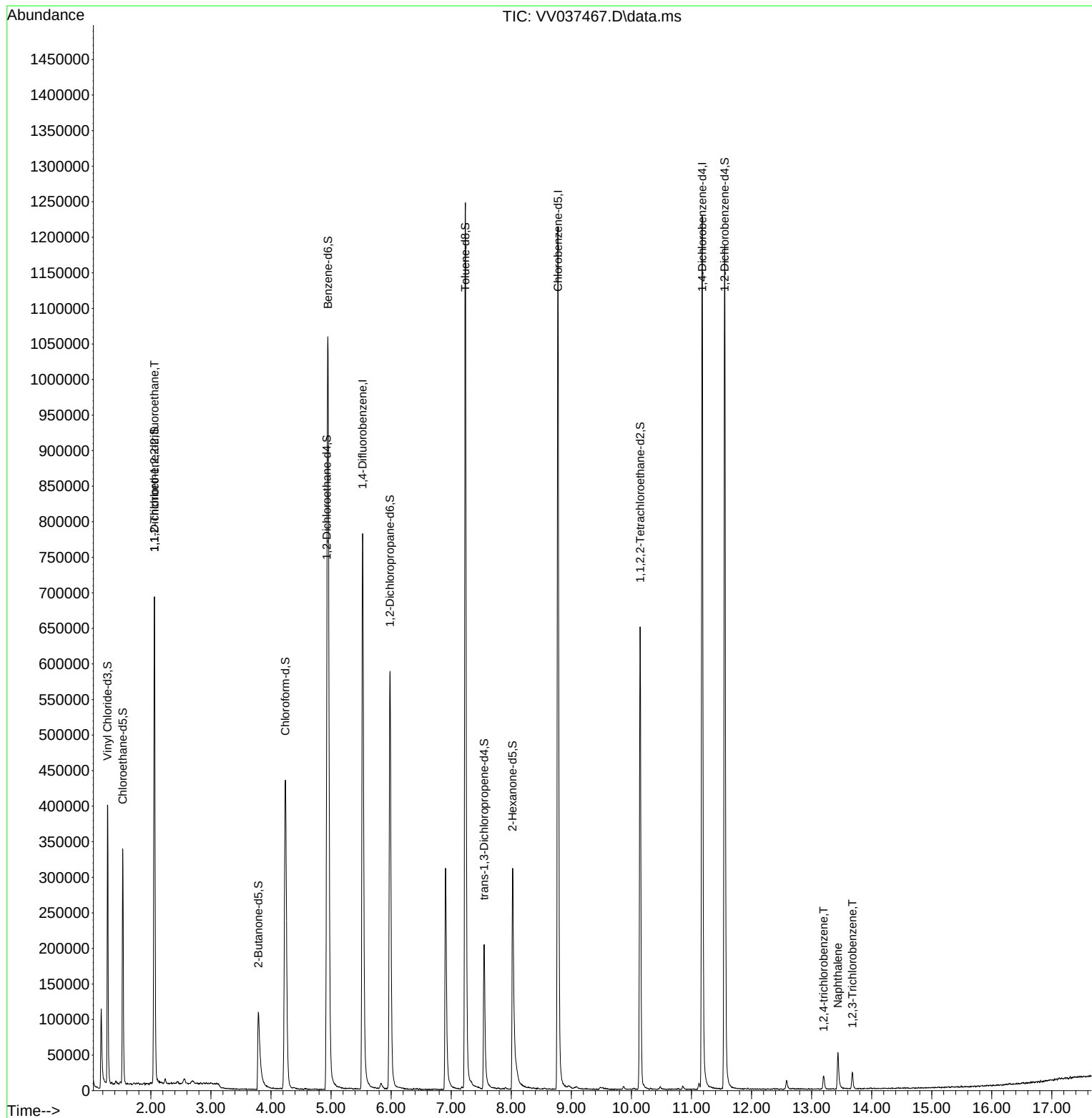
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	696647	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	676428	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	316464	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	267408	41.962	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.920%
7) Chloroethane-d5	1.532	69	217788	44.219	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.440%
11) 1,1-Dichloroethene-d2	2.059	65	112835	42.127	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.260%
21) 2-Butanone-d5	3.789	46	169171	68.551	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	68.550%
24) Chloroform-d	4.239	84	472578	47.382	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.760%
26) 1,2-Dichloroethane-d4	4.931	65	281551	44.826	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.660%
32) Benzene-d6	4.950	84	953678	46.678	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.360%
36) 1,2-Dichloropropane-d6	5.982	67	301782	47.159	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.320%
41) Toluene-d8	7.236	98	836182	45.349	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.700%
43) trans-1,3-Dichloroprop...	7.548	79	126657	42.782	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.560%
47) 2-Hexanone-d5	8.021	63	106861	61.187	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	61.190%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	319531	41.171	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.340%
66) 1,2-Dichlorobenzene-d4	11.554	152	305122	48.141	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.280%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.059	101	3685	0.764	ug/L #	32
70) 1,2,4-trichlorobenzene	13.201	180	6495	1.046	ug/L	96
71) Naphthalene	13.438	128	44644	2.491	ug/L	98
72) 1,2,3-Trichlorobenzene	13.680	180	7085	1.158	ug/L	96

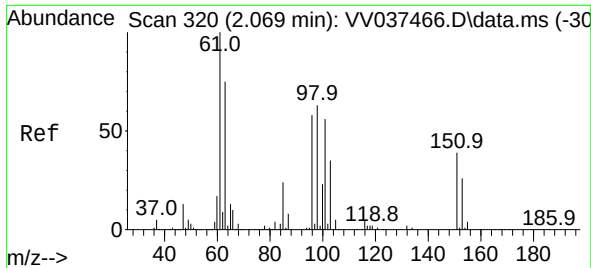
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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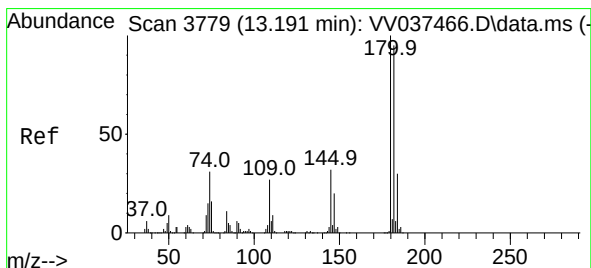
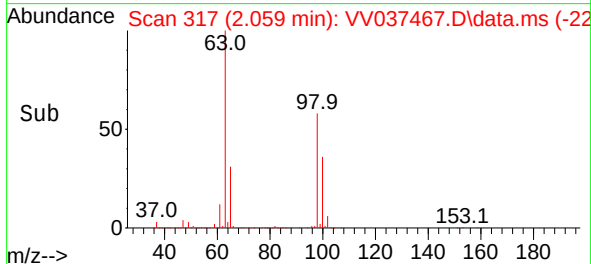
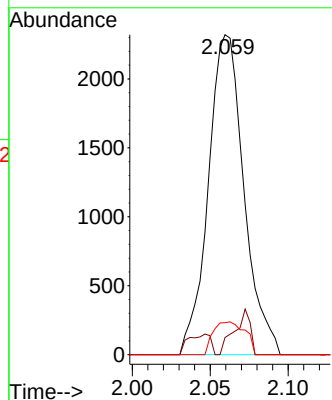
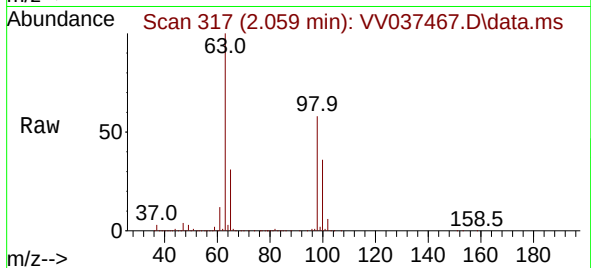




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.764 ug/L
RT: 2.059 min Scan# 317
Delta R.T. -0.010 min
Lab File: VV037467.D
Acq: 23 Sep 2024 09:32

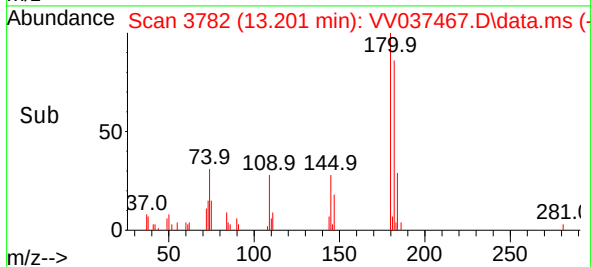
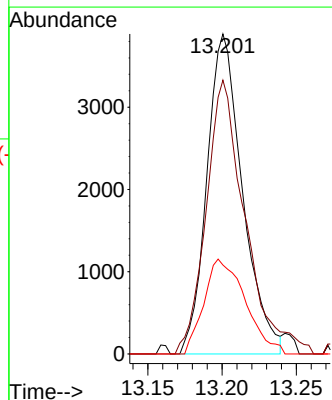
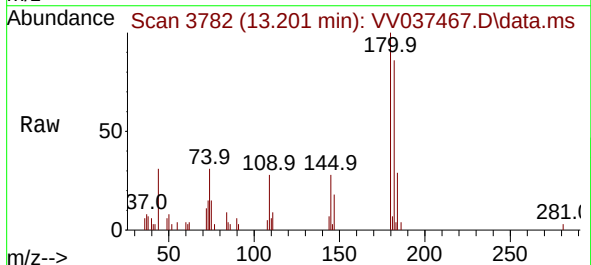
Instrument :
MSVOA_V
ClientSampleId :

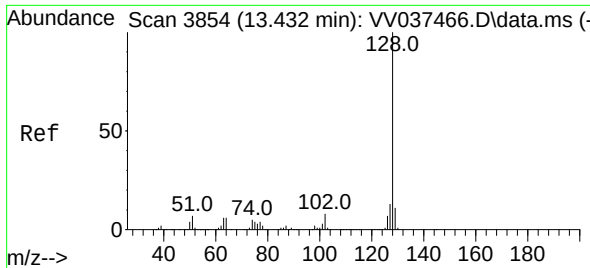
Tgt Ion:101 Resp: 3685
Ion Ratio Lower Upper
101 100
85 6.3 35.6 53.4#
151 9.1 55.0 82.4#



#70
1,2,4-trichlorobenzene
Concen: 1.046 ug/L
RT: 13.201 min Scan# 3782
Delta R.T. 0.010 min
Lab File: VV037467.D
Acq: 23 Sep 2024 09:32

Tgt Ion:180 Resp: 6495
Ion Ratio Lower Upper
180 100
182 91.1 75.7 113.5
145 34.3 26.0 39.0

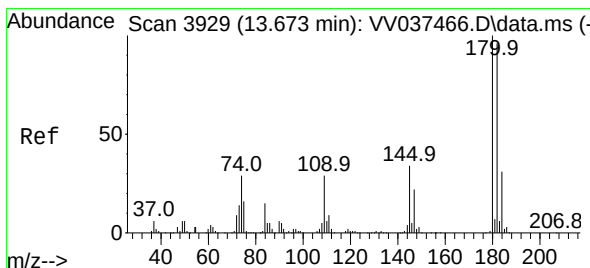
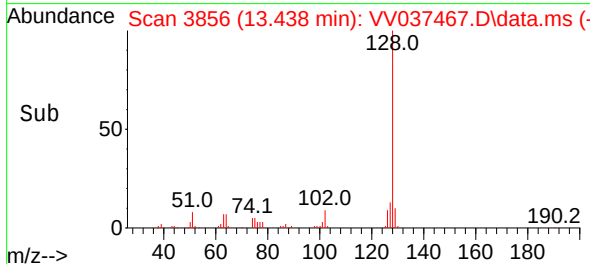
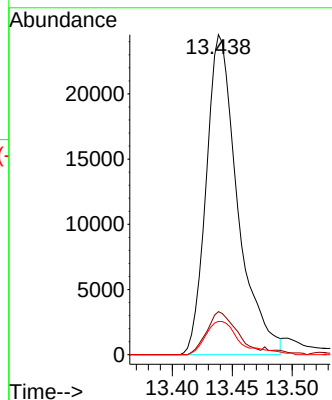
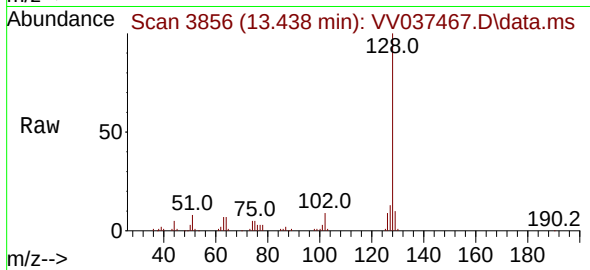




#71
Naphthalene
Concen: 2.491 ug/L
RT: 13.438 min Scan# 3854
Delta R.T. 0.006 min
Lab File: VV037467.D
Acq: 23 Sep 2024 09:32

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 44644
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 9.9 8.8 13.2



#72
1,2,3-Trichlorobenzene
Concen: 1.158 ug/L
RT: 13.680 min Scan# 3931
Delta R.T. 0.006 min
Lab File: VV037467.D
Acq: 23 Sep 2024 09:32

Tgt Ion:180 Resp: 7085
Ion Ratio Lower Upper
180 100
182 98.5 75.1 112.7
145 33.9 27.0 40.4

