

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092724\
 Data File : VV037616.D
 Acq On : 27 Sep 2024 19:13
 Operator : SY/MD
 Sample : VV0927MBL01
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 28 00:49:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 28 00:49:19 2024
 Response via : Initial Calibration

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

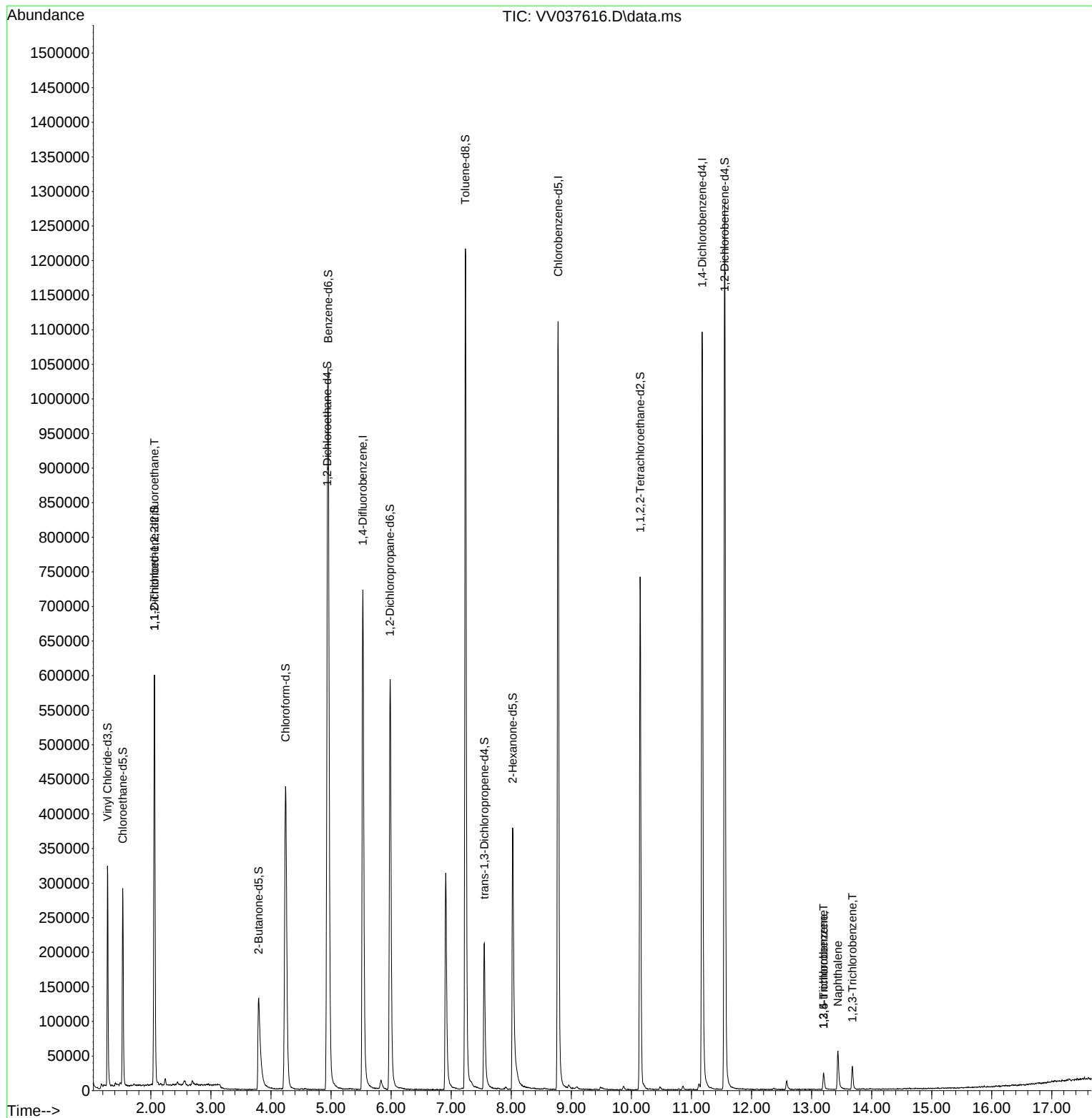
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	636517	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	609541	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	288069	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	215249	38.523	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.040%
7) Chloroethane-d5	1.532	69	185854	42.852	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.700%
11) 1,1-Dichloroethene-d2	2.060	65	99728	42.720	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.440%
21) 2-Butanone-d5	3.796	46	211351	106.196	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.200%
24) Chloroform-d	4.243	84	475790	47.861	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.720%
26) 1,2-Dichloroethane-d4	4.937	65	294248	50.569	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.140%
32) Benzene-d6	4.953	84	921727	48.324	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.640%
36) 1,2-Dichloropropane-d6	5.982	67	301506	49.642	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.280%
41) Toluene-d8	7.236	98	822846	47.576	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.160%
43) trans-1,3-Dichloroprop...	7.551	79	135751	48.114	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.220%
47) 2-Hexanone-d5	8.024	63	132160	103.048	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.050%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	361105	51.169	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.340%
66) 1,2-Dichlorobenzene-d4	11.554	152	326991	53.868	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.740%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	3223	0.710	ug/L	# 29
69) 1,3,5-Trichlorobenzene	13.201	180	8477	1.367	ug/L	94
70) 1,2,4-trichlorobenzene	13.201	180	8477	1.474	ug/L	93
71) Naphthalene	13.439	128	49380	3.286	ug/L	100
72) 1,2,3-Trichlorobenzene	13.680	180	10393	1.830	ug/L	97

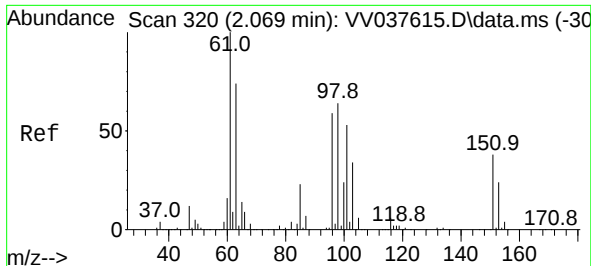
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Sep 28 00:49:19 2024
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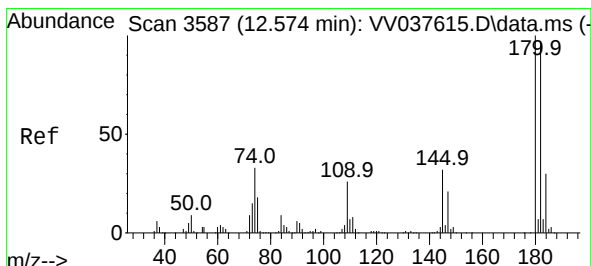
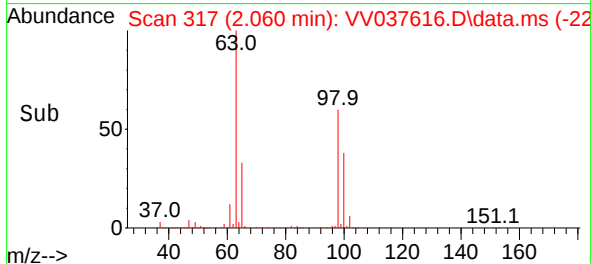
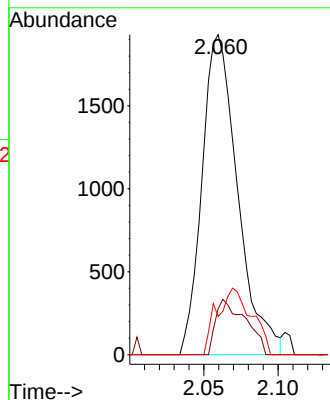
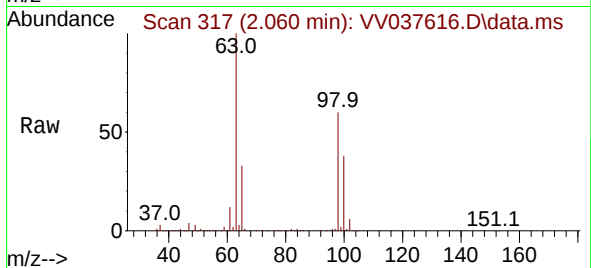




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.710 ug/L
 RT: 2.060 min Scan# 317
 Delta R.T. -0.010 min
 Lab File: VV037616.D
 Acq: 27 Sep 2024 19:13

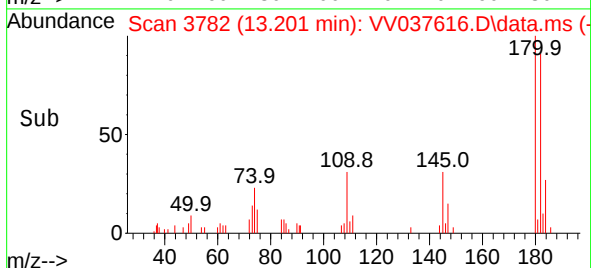
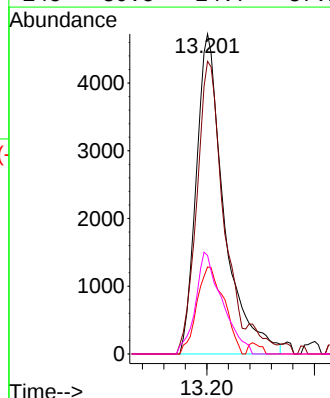
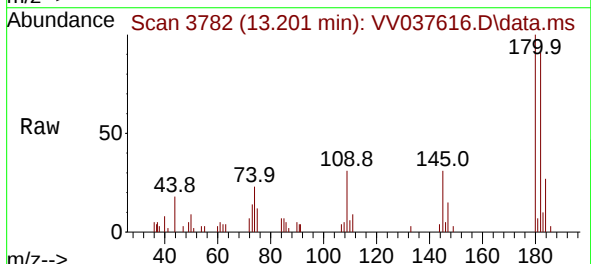
Instrument :
 MSVOA_V
 ClientSampleId :

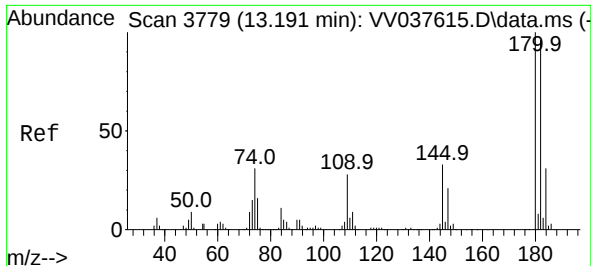
Tgt Ion:101 Resp: 3223
 Ion Ratio Lower Upper
 101 100
 85 9.3 34.6 52.0#
 151 4.0 57.5 86.3#



#69
 1,3,5-Trichlorobenzene
 Concen: 1.367 ug/L
 RT: 13.201 min Scan# 3782
 Delta R.T. 0.627 min
 Lab File: VV037616.D
 Acq: 27 Sep 2024 19:13

Tgt Ion:180 Resp: 8477
 Ion Ratio Lower Upper
 180 100
 182 86.5 75.6 113.4
 184 26.5 23.8 35.6
 145 30.5 24.7 37.1





#70

1,2,4-trichlorobenzene

Concen: 1.474 ug/L

RT: 13.201 min Scan# 31

Delta R.T. 0.010 min

Lab File: VV037616.D

Acq: 27 Sep 2024 19:13

Instrument :

MSVOA_V

ClientSampleId :

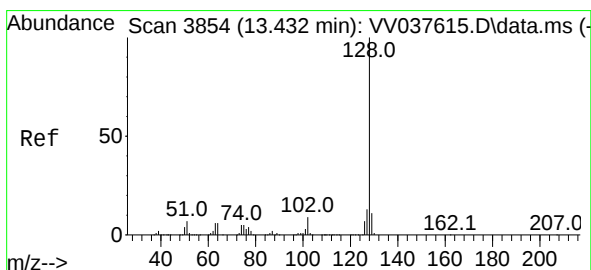
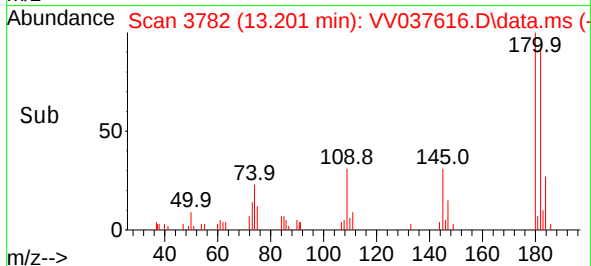
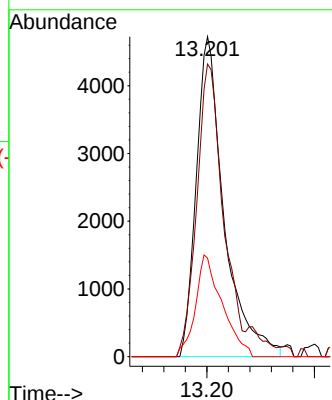
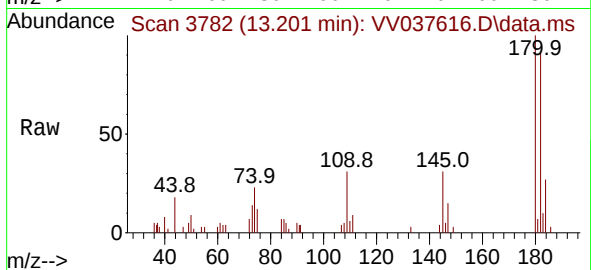
Tgt Ion:180 Resp: 8477

Ion Ratio Lower Upper

180 100

182 86.5 75.9 113.9

145 30.5 25.4 38.2



#71

Naphthalene

Concen: 3.286 ug/L

RT: 13.439 min Scan# 3856

Delta R.T. 0.007 min

Lab File: VV037616.D

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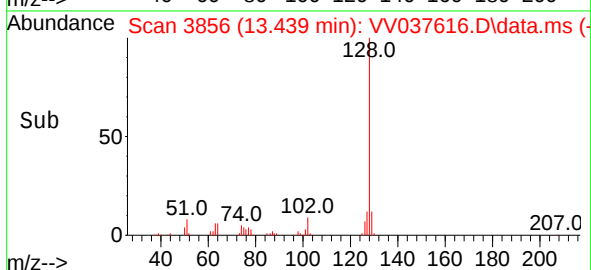
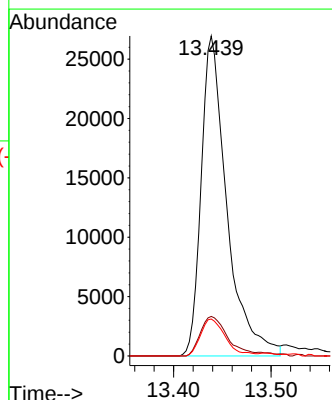
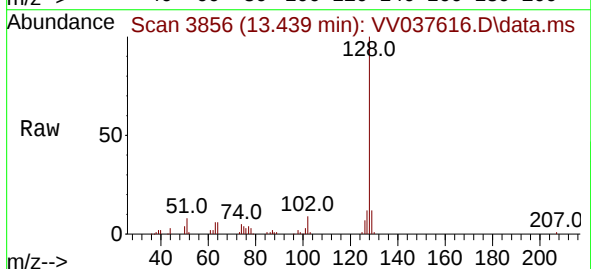
Tgt Ion:128 Resp: 49380

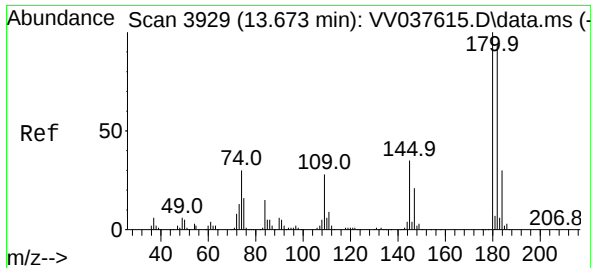
Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 10.7 8.5 12.7





#72

1,2,3-Trichlorobenzene

Concen: 1.830 ug/L

RT: 13.680 min Scan# 3931

Delta R.T. 0.007 min

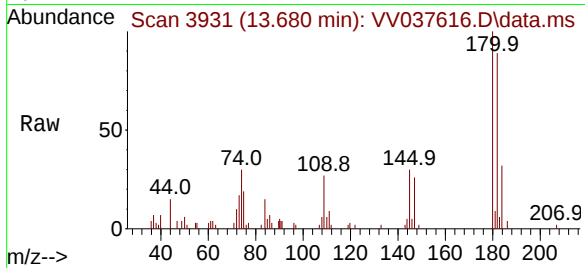
Lab File: VV037616.D

Acq: 27 Sep 2024 19:13

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 10393

Ion Ratio Lower Upper

180 100

182 90.9 75.8 113.8

145 32.3 26.2 39.4

