

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091624\
 Data File : VV037294.D
 Acq On : 16 Sep 2024 09:21
 Operator : SY/MD
 Sample : VV0916MBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

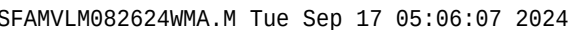
Quant Time: Sep 17 05:05:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 17 05:05:17 2024
 Response via : Initial Calibration

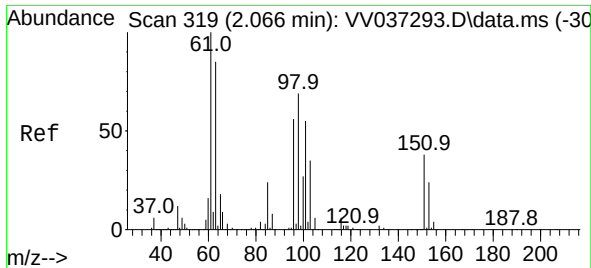
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	695560	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	659516	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	305621	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	297601	46.773	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.540%
7) Chloroethane-d5	1.532	69	233585	47.501	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.000%
11) 1,1-Dichloroethene-d2	2.056	65	123148	46.049	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.100%
21) 2-Butanone-d5	3.789	46	187890	76.255	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.260%
24) Chloroform-d	4.236	84	482068	48.409	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.820%
26) 1,2-Dichloroethane-d4	4.931	65	294825	47.013	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.020%
32) Benzene-d6	4.950	84	984358	49.416	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.840%
36) 1,2-Dichloropropane-d6	5.979	67	316547	50.735	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.480%
41) Toluene-d8	7.236	98	865863	48.163	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.320%
43) trans-1,3-Dichloroprop...	7.548	79	133715	46.324	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.640%
47) 2-Hexanone-d5	8.021	63	113175	66.464	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	66.460%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	318980	42.154	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.300%
66) 1,2-Dichlorobenzene-d4	11.554	152	312593	51.069	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.140%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	3392	0.704	ug/L	# 27
70) 1,2,4-trichlorobenzene	13.204	180	6310	1.053	ug/L	98
71) Naphthalene	13.439	128	58342	3.371	ug/L	97
72) 1,2,3-Trichlorobenzene	13.680	180	6440	1.090	ug/L	99

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

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.704 ug/L

RT: 2.056 min Scan# 319

Delta R.T. -0.010 min

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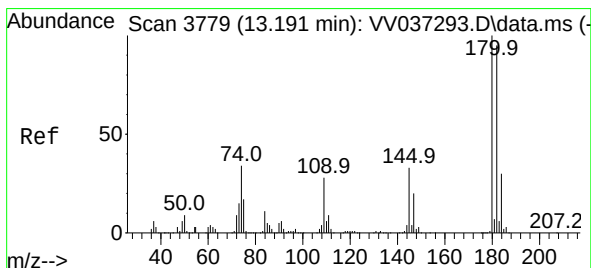
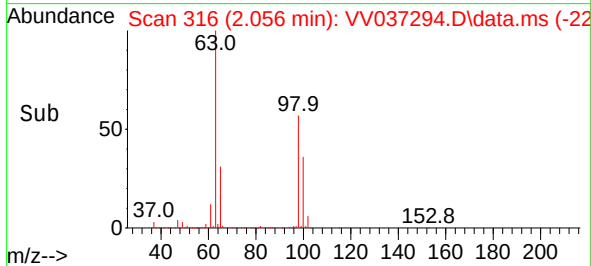
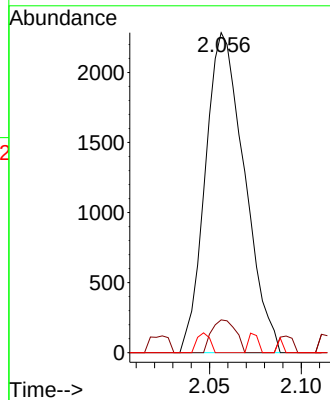
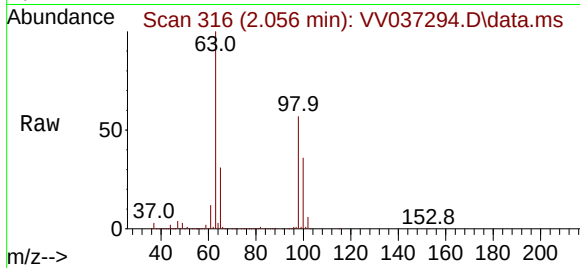
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:101	Resp:	3392
Ion Ratio	Lower	Upper
101	100	
85	6.3	35.6 53.4#
151	2.0	55.0 82.4#



#70

1,2,4-trichlorobenzene

Concen: 1.053 ug/L

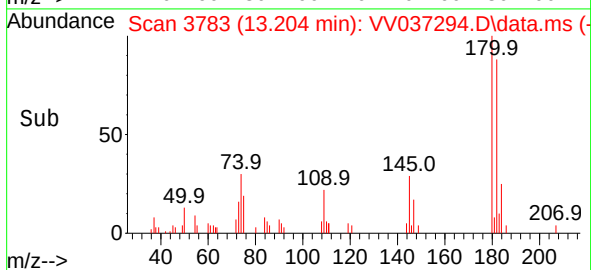
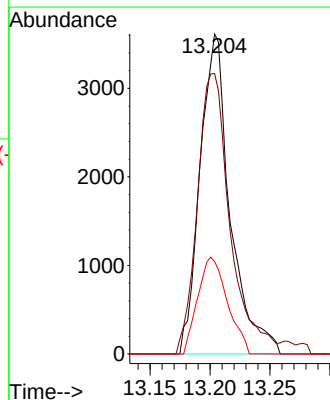
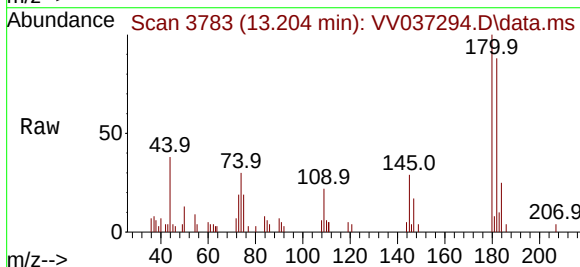
RT: 13.204 min Scan# 3783

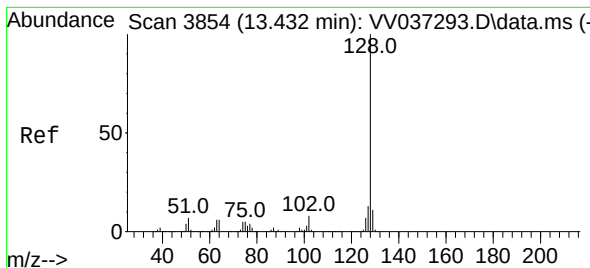
Delta R.T. 0.013 min

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Tgt Ion:180	Resp:	6310
Ion Ratio	Lower	Upper
180	100	
182	95.1	75.7 113.5
145	29.8	26.0 39.0





#71

Naphthalene

Concen: 3.371 ug/L

RT: 13.439 min Scan# 3854

Delta R.T. 0.006 min

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Instrument :

MSVOA_V

ClientSampleId :

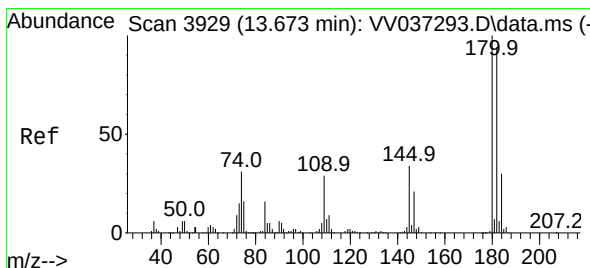
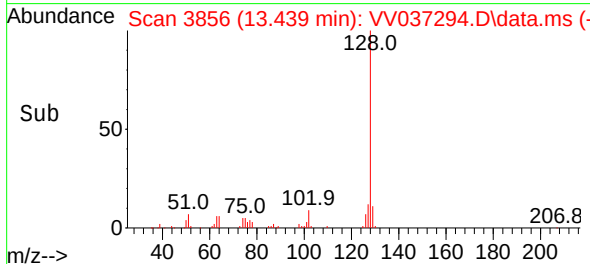
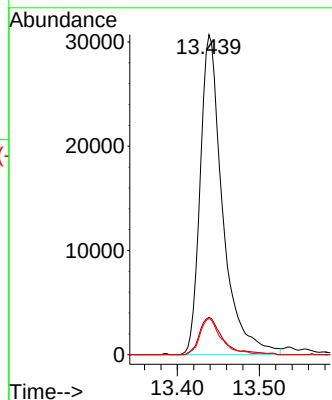
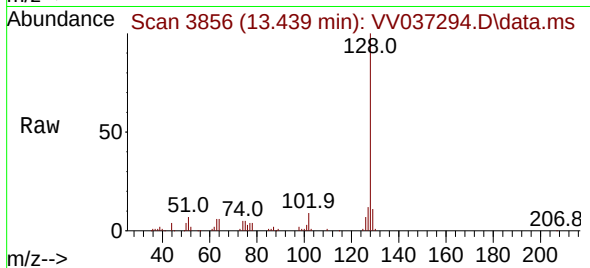
Tgt Ion:128 Resp: 58342

Ion Ratio Lower Upper

128 100

127 11.1 10.2 15.2

129 10.5 8.8 13.2



#72

1,2,3-Trichlorobenzene

Concen: 1.090 ug/L

RT: 13.680 min Scan# 3931

Delta R.T. 0.006 min

Lab File: VV037294.D

Acq: 16 Sep 2024 09:21

Tgt Ion:180 Resp: 6440

Ion Ratio Lower Upper

180 100

182 95.5 75.1 112.7

145 34.1 27.0 40.4

