

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091523\
 Data File : VV032112.D
 Acq On : 15 Sep 2023 11:32
 Operator : SY/MD
 Sample : VV0915MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 16 02:11:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 16 02:09:37 2023
 Response via : Initial Calibration

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

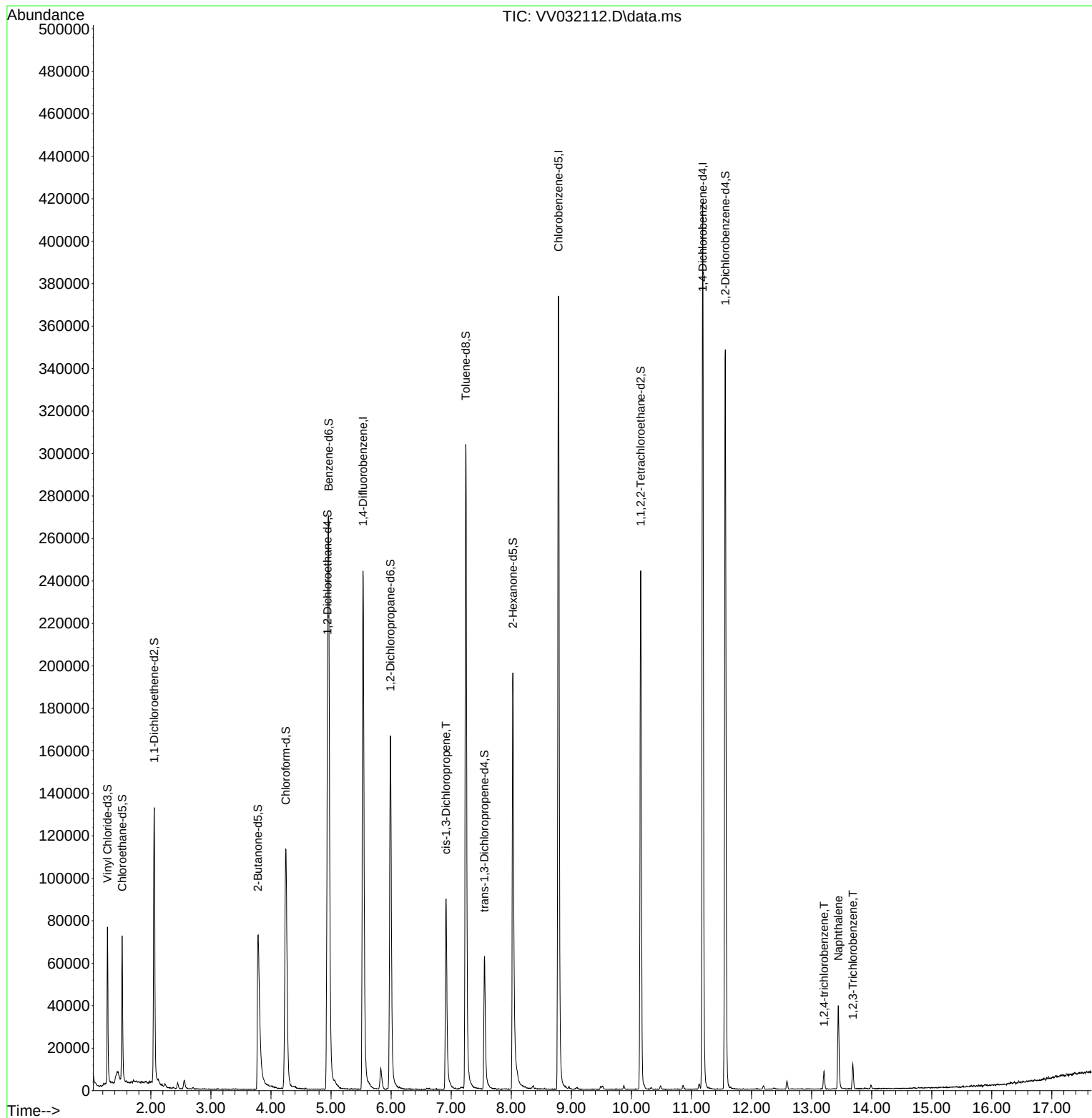
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	215977	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	207107	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	105986	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	48446	35.842	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.680%
7) Chloroethane-d5	1.523	69	46429	39.184	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.360%
11) 1,1-Dichloroethene-d2	2.057	65	22148	34.994	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.980%
21) 2-Butanone-d5	3.783	46	115373	108.527	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.530%
24) Chloroform-d	4.246	84	124641	42.189	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.380%
26) 1,2-Dichloroethane-d4	4.941	65	79934	40.770	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.540%
32) Benzene-d6	4.960	84	237805	42.079	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.160%
36) 1,2-Dichloropropane-d6	5.989	67	86550	47.582	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.160%
41) Toluene-d8	7.243	98	206672	39.690	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.380%#
43) trans-1,3-Dichloroprop...	7.555	79	38030	40.338	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.680%
47) 2-Hexanone-d5	8.027	63	69788	125.178	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	125.180%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	123802	52.669	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.340%
66) 1,2-Dichlorobenzene-d4	11.564	152	90177	46.674	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.340%
Target Compounds						
39) cis-1,3-Dichloropropene	6.915	75	2332	0.850	ug/L #	76
70) 1,2,4-trichlorobenzene	13.207	180	2685	1.206	ug/L	99
71) Naphthalene	13.445	128	31460	4.423	ug/L	98
72) 1,2,3-Trichlorobenzene	13.686	180	3690	1.730	ug/L	97

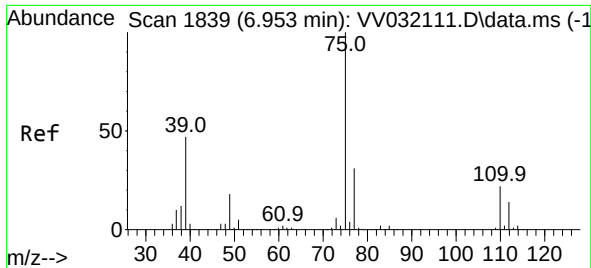
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Sep 16 02:11:23 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 16 02:09:37 2023
Response via : Initial Calibration





#39

cis-1,3-Dichloropropene

Concen: 0.850 ug/L

RT: 6.915 min Scan# 1827

Delta R.T. -0.038 min

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Instrument :

MSVOA_V

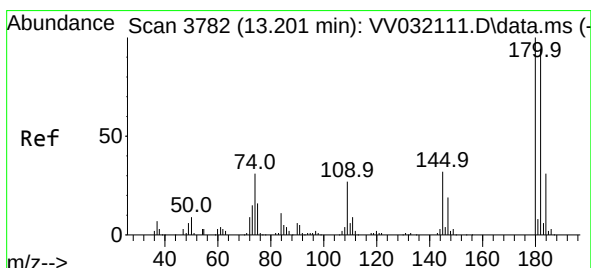
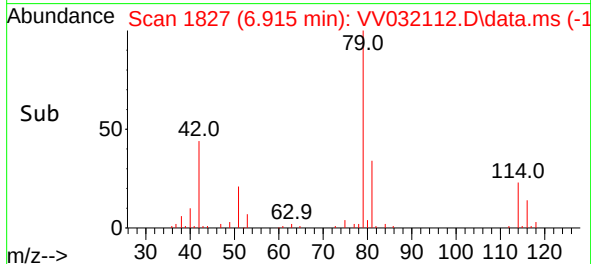
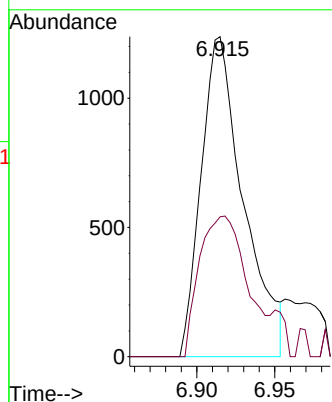
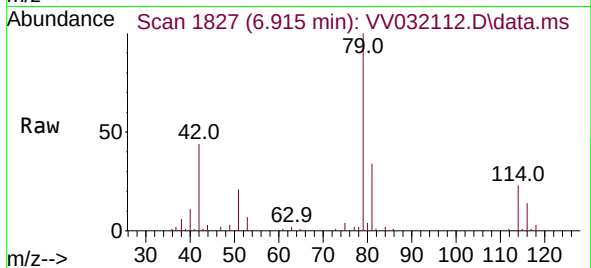
ClientSampleId :

Tgt Ion: 75 Resp: 2332

Ion Ratio Lower Upper

75 100

77 43.7 21.4 39.8#



#70

1,2,4-trichlorobenzene

Concen: 1.206 ug/L

RT: 13.207 min Scan# 3784

Delta R.T. 0.007 min

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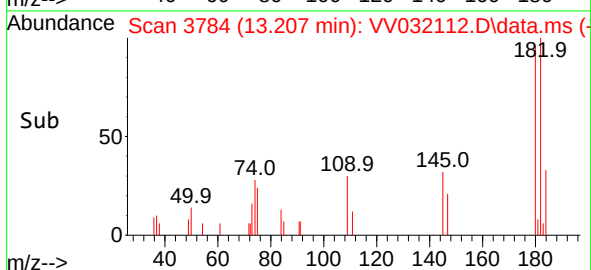
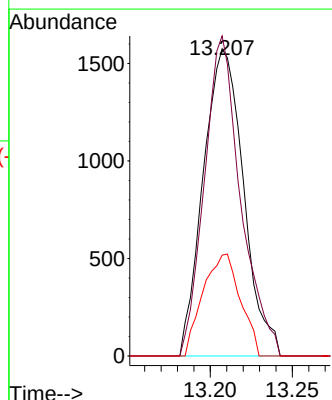
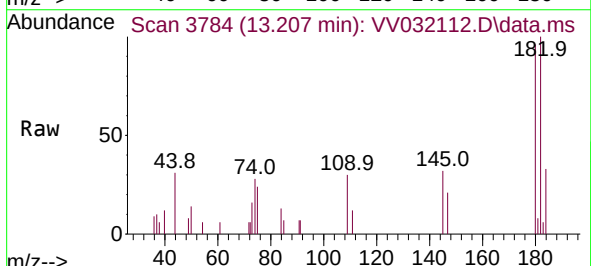
Tgt Ion:180 Resp: 2685

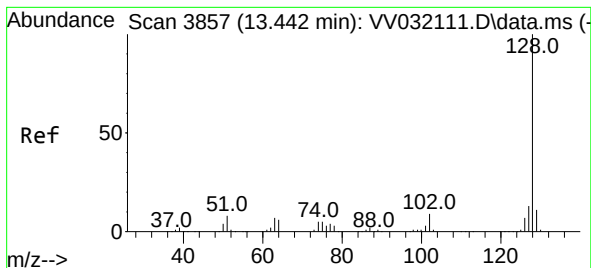
Ion Ratio Lower Upper

180 100

182 93.6 75.4 113.2

145 30.7 26.0 39.0





#71

Naphthalene

Concen: 4.423 ug/L

RT: 13.445 min Scan# 3857

Delta R.T. 0.003 min

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ClientSampleId :

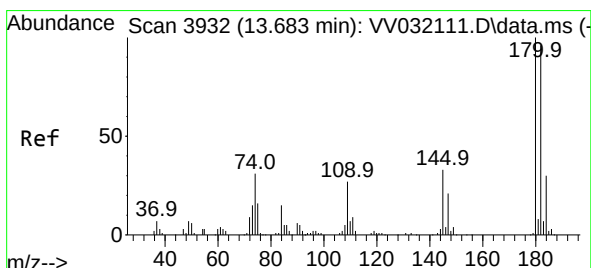
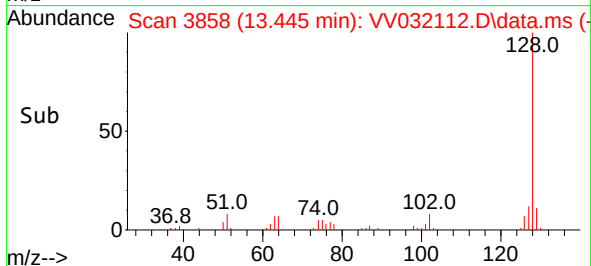
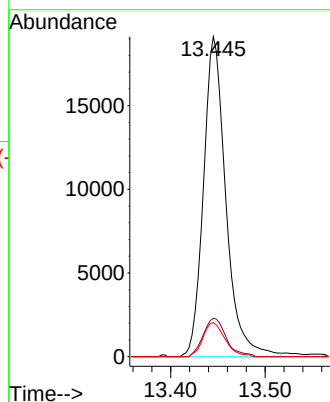
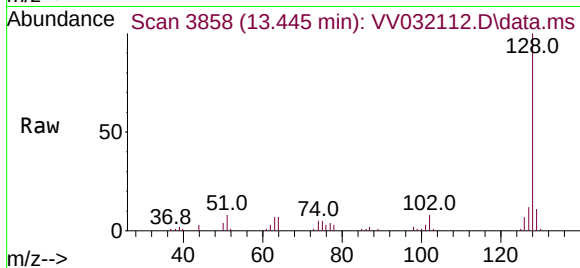
Tgt Ion:128 Resp: 31460

Ion Ratio Lower Upper

128 100

127 12.3 10.4 15.6

129 10.4 8.7 13.1



#72

1,2,3-Trichlorobenzene

Concen: 1.730 ug/L

RT: 13.686 min Scan# 3933

Delta R.T. 0.003 min

Lab File: VV032112.D

Acq: 15 Sep 2023 11:32

Tgt Ion:180 Resp: 3690

Ion Ratio Lower Upper

180 100

182 97.0 76.7 115.1

145 29.4 27.7 41.5

