

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072324\
 Data File : VV036652.D
 Acq On : 23 Jul 2024 17:26
 Operator : SY/MD
 Sample : P3276-10
 Misc : 10.37g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 24 01:02:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 24 00:57:38 2024
 Response via : Initial Calibration

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

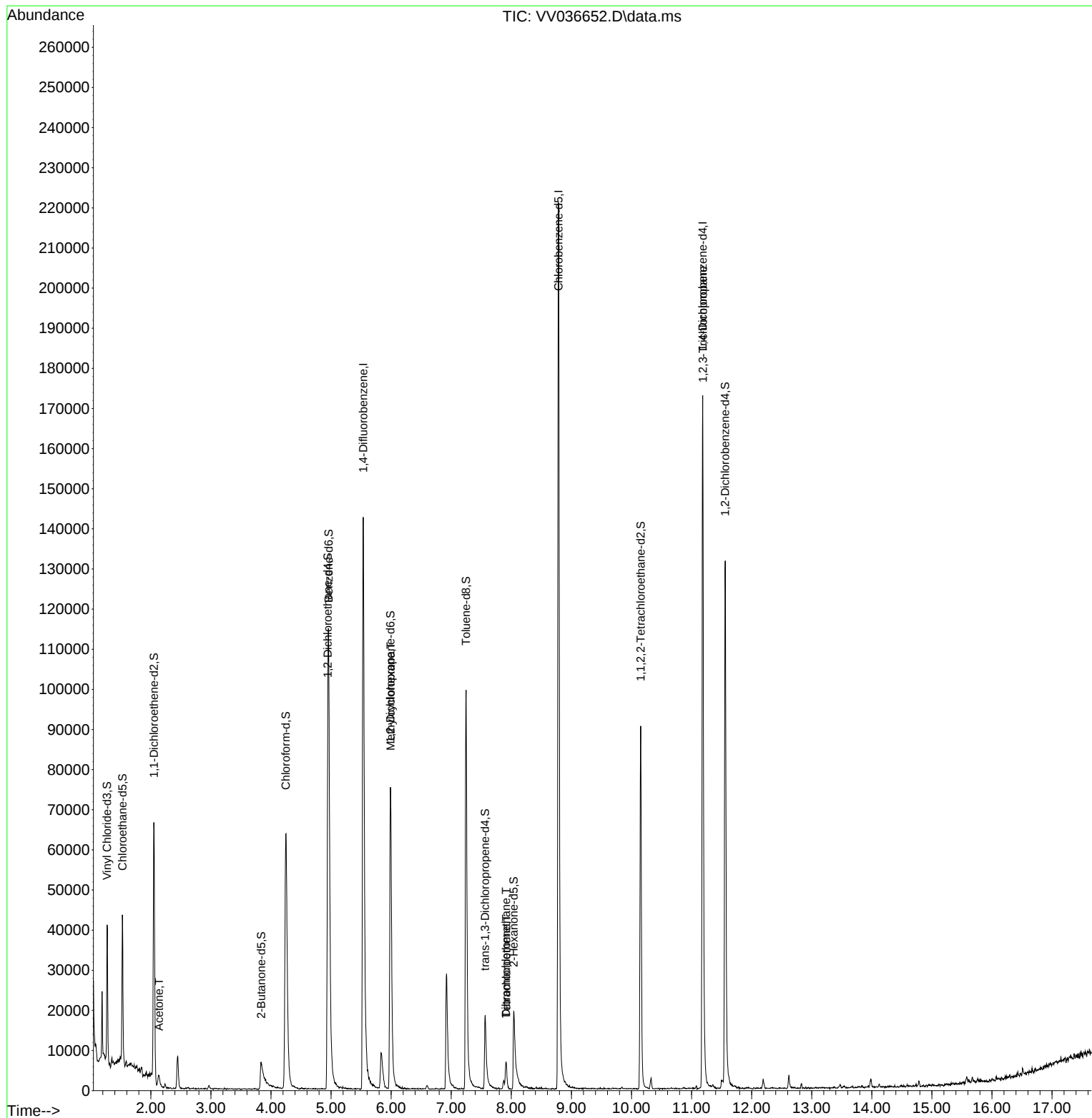
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	139020	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	140021	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	53657	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	21498	14.119	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.480%
7) Chloroethane-d5	1.526	69	24911	18.114	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.440%
11) 1,1-Dichloroethene-d2	2.050	65	10400	12.918	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.680%
21) 2-Butanone-d5	3.838	46	13280	37.372	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.740%
24) Chloroform-d	4.246	84	75441	20.519	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.080%
26) 1,2-Dichloroethane-d4	4.944	65	41750	23.017	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.080%
32) Benzene-d6	4.960	84	99890	15.052	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	60.200%
36) 1,2-Dichloropropane-d6	5.989	67	38419	20.318	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.280%
41) Toluene-d8	7.246	98	76662	12.105	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	48.440%
43) trans-1,3-Dichloroprop...	7.564	79	14254	16.957	ug/L	0.01
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.840%
47) 2-Hexanone-d5	8.040	63	7210	28.652	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.300%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	43673	26.500	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	39536	21.108	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.440%
Target Compounds						Qvalue
13) Acetone	2.133	43	4379	7.586	ug/L	96
35) Methylcyclohexane	5.992	83	10271	2.964	ug/L #	22
46) Tetrachloroethene	7.915	164	1983	0.768	ug/L	95
49) Dibromochloromethane	7.911	129	1756	0.781	ug/L #	11
61) 1,2,3-Trichloropropane	11.188	75	5027	5.314	ug/L #	57

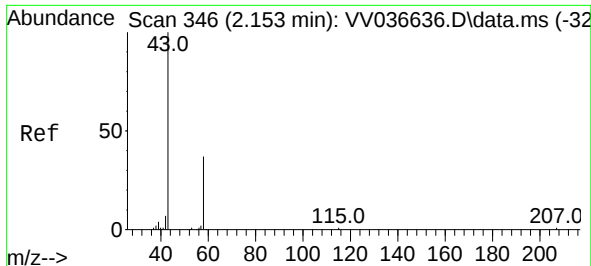
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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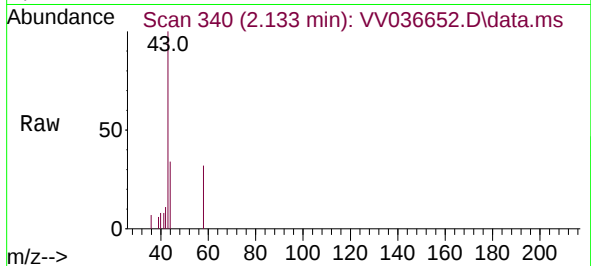
Quant Time: Jul 24 01:02:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 24 00:57:38 2024
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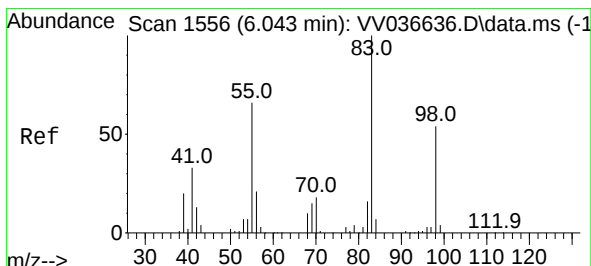
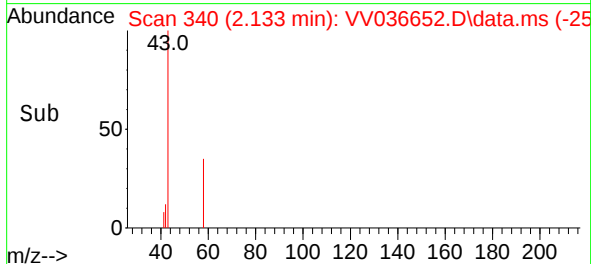
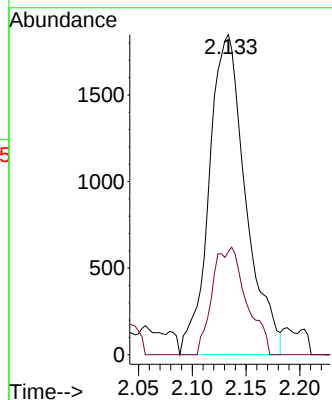


#13
Acetone
Concen: 7.586 ug/L
RT: 2.133 min Scan# 34
Delta R.T. -0.019 min
Lab File: VV036652.D
Acq: 23 Jul 2024 17:26

Instrument :
MSVOA_V
ClientSampleId :

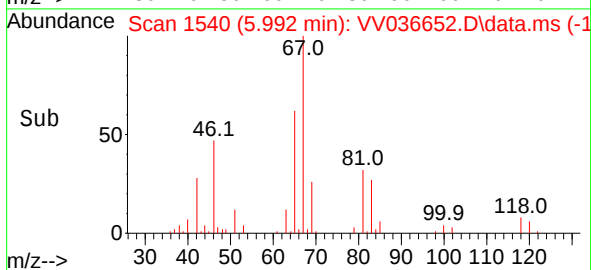
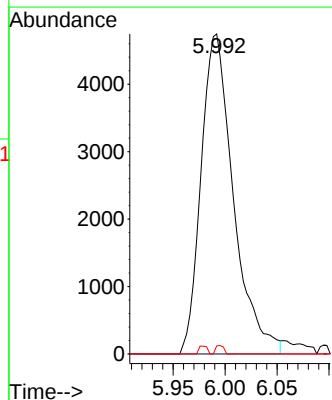
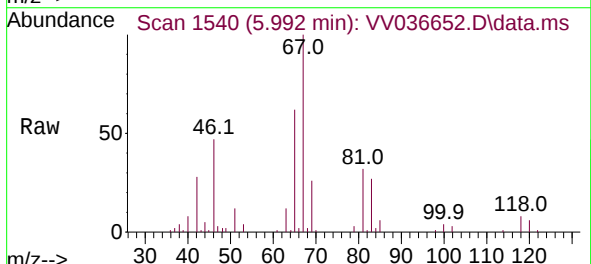


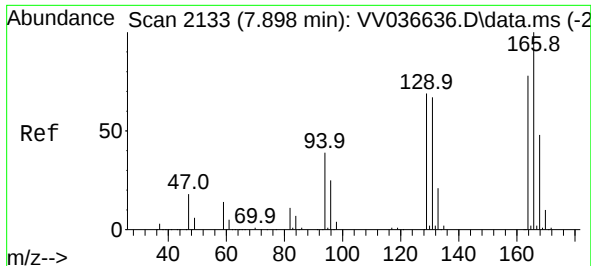
Tgt Ion: 43 Resp: 4379
Ion Ratio Lower Upper
43 100
58 13.1 0.0 23.0



#35
Methylcyclohexane
Concen: 2.964 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.051 min
Lab File: VV036652.D
Acq: 23 Jul 2024 17:26

Tgt Ion: 83 Resp: 10271
Ion Ratio Lower Upper
83 100
55 0.0 50.8 76.2#
98 0.7 41.3 61.9#





#46

Tetrachloroethene

Concen: 0.768 ug/L

RT: 7.915 min Scan# 2137

Delta R.T. 0.016 min

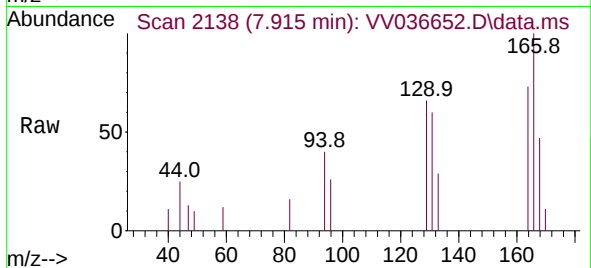
Lab File: VV036652.D

Acq: 23 Jul 2024 17:26

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 1983

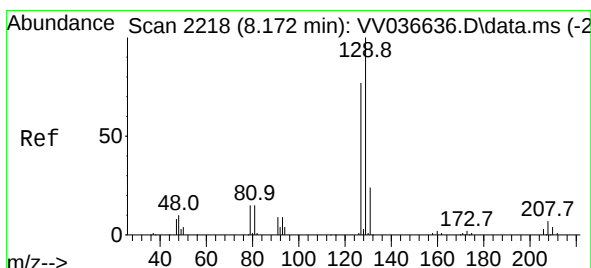
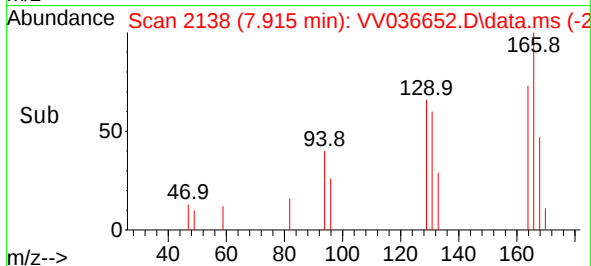
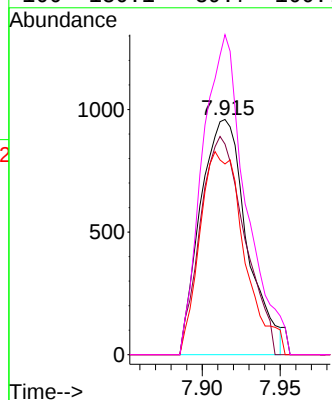
Ion Ratio Lower Upper

164 100

129 89.6 61.0 113.2

131 81.1 60.1 111.5

166 136.1 89.7 166.7



#49

Dibromochloromethane

Concen: 0.781 ug/L

RT: 7.911 min Scan# 2137

Delta R.T. -0.260 min

Lab File: VV036652.D

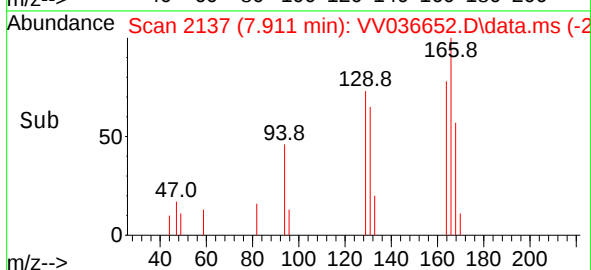
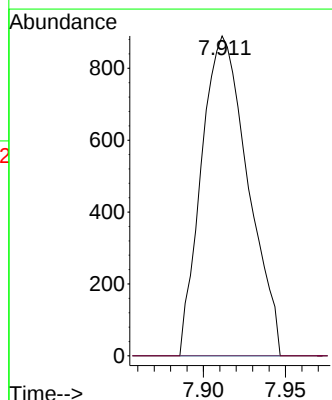
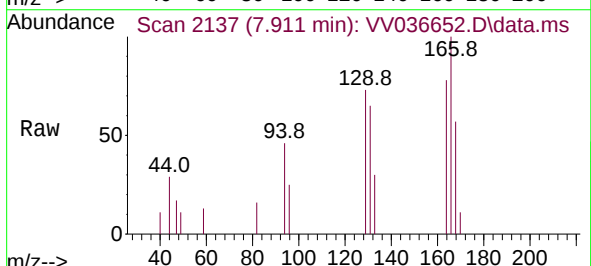
Acq: 23 Jul 2024 17:26

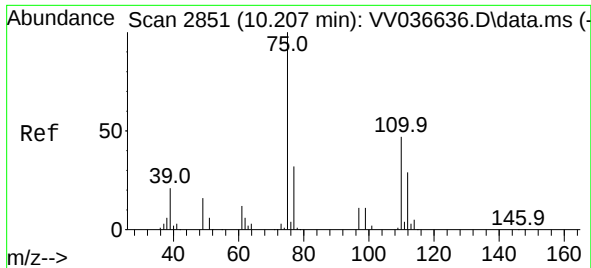
Tgt Ion:129 Resp: 1756

Ion Ratio Lower Upper

129 100

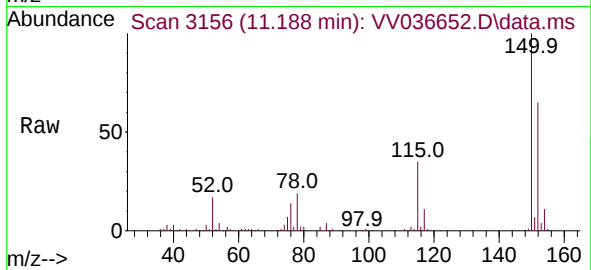
127 0.0 54.3 100.9#





#61
1,2,3-Trichloropropane
Concen: 5.314 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.981 min
Lab File: VV036652.D
Acq: 23 Jul 2024 17:26

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 5027
Ion Ratio Lower Upper
75 100
77 35.4 25.9 38.9
110 0.0 36.2 54.4#

