

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072324\
 Data File : VV036648.D
 Acq On : 23 Jul 2024 15:53
 Operator : SY/MD
 Sample : P3276-06
 Misc : 9.14g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 24 01:01:25 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

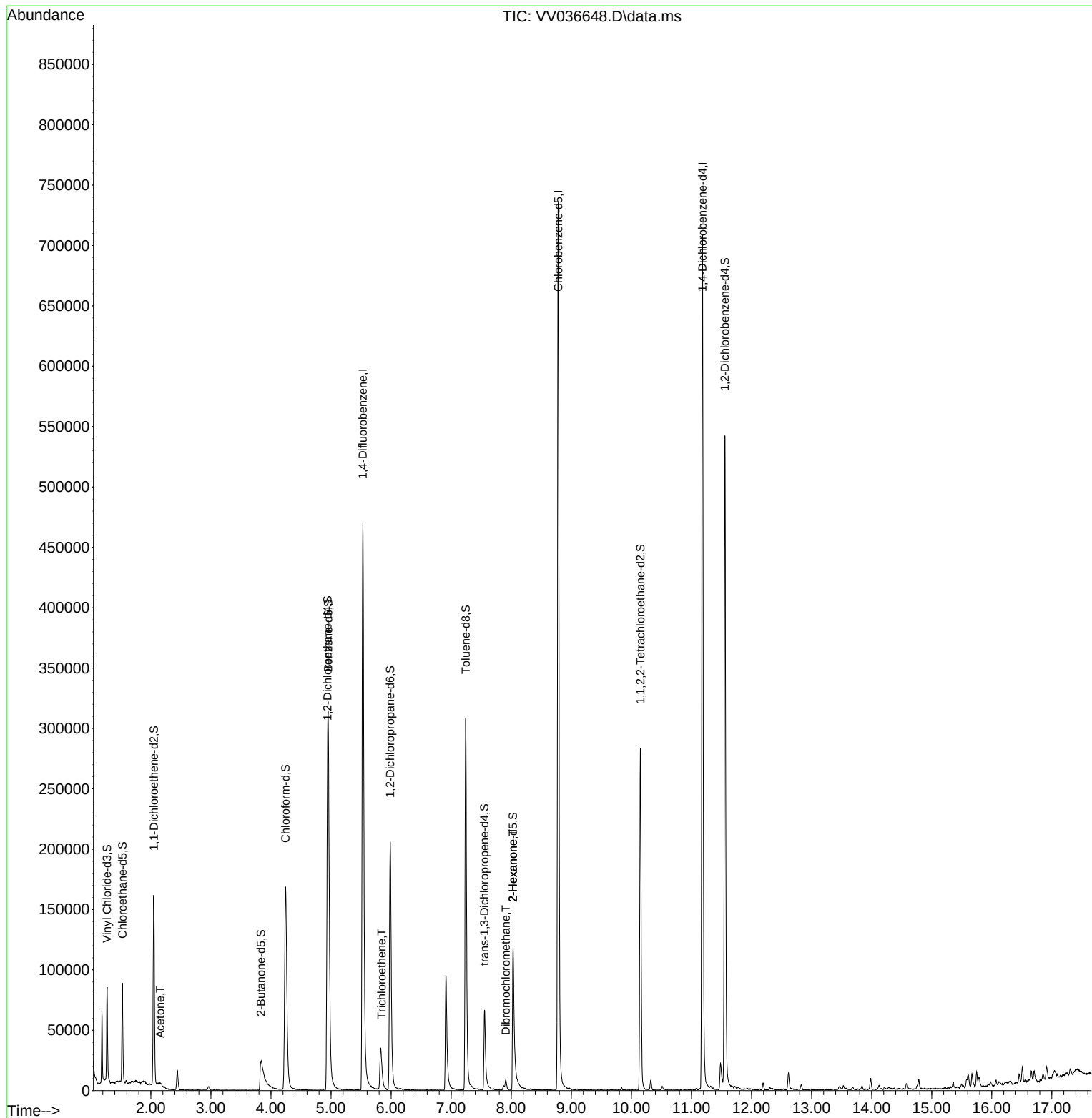
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	455340	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	452248	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	207555	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	51210	10.269	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	41.080%
7) Chloroethane-d5	1.526	69	55832	12.395	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.600%
11) 1,1-Dichloroethene-d2	2.050	65	26185	9.930	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	39.720%#
21) 2-Butanone-d5	3.835	46	59405	51.041	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.080%
24) Chloroform-d	4.243	84	190038	15.781	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	63.120%
26) 1,2-Dichloroethane-d4	4.941	65	113289	19.069	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.280%
32) Benzene-d6	4.953	84	275623	12.859	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	51.440%
36) 1,2-Dichloropropane-d6	5.986	67	102138	16.724	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	66.880%#
41) Toluene-d8	7.243	98	224805	10.990	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	43.960%
43) trans-1,3-Dichloroprop...	7.555	79	45382	16.715	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.880%
47) 2-Hexanone-d5	8.031	63	47929	58.970	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.940%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	131629	24.728	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.920%
66) 1,2-Dichlorobenzene-d4	11.558	152	155098	21.406	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.640%
Target Compounds						
13) Acetone	2.153	43	7472	3.952	ug/L #	55
34) Trichloroethene	5.844	95	4419	0.526	ug/L	98
48) 2-Hexanone	8.031	43	5563	2.571	ug/L #	65
49) Dibromochloromethane	7.908	129	2105	0.290	ug/L #	11

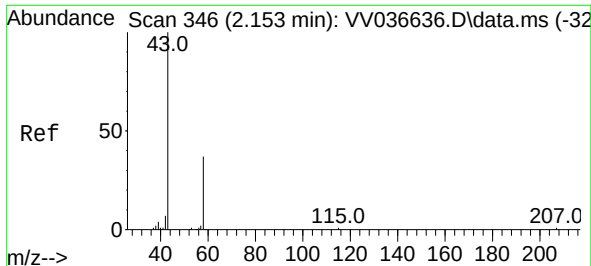
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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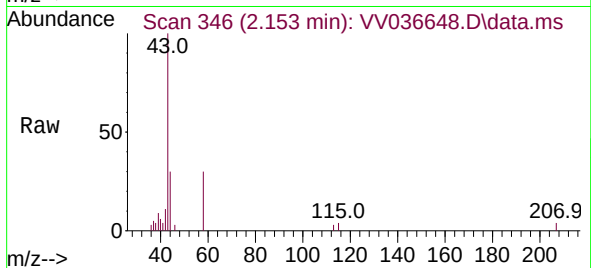
Quant Time: Jul 24 01:01:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 24 00:57:38 2024
Response via : Initial Calibration



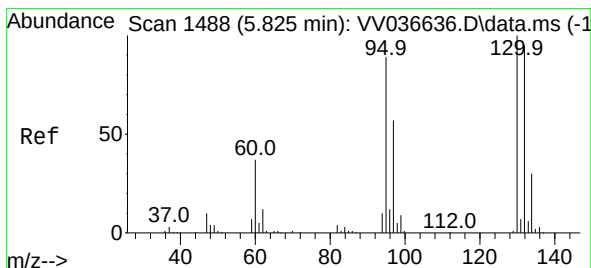
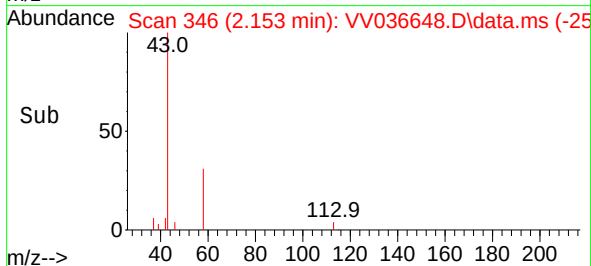
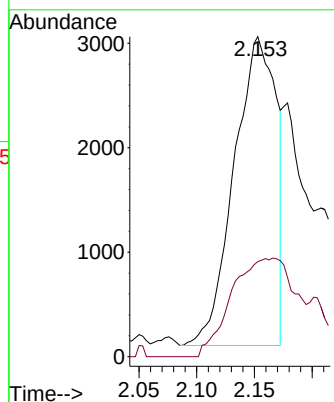


#13
Acetone
Concen: 3.952 ug/L
RT: 2.153 min Scan# 346
Delta R.T. 0.000 min
Lab File: VV036648.D
Acq: 23 Jul 2024 15:53

Instrument :
MSVOA_V
ClientSampleId :

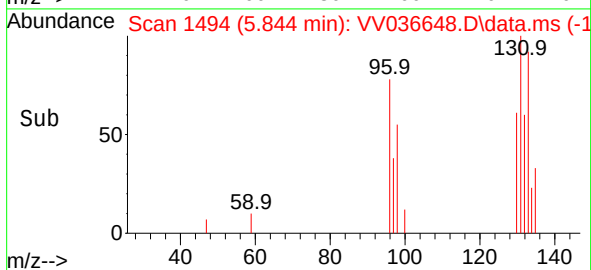
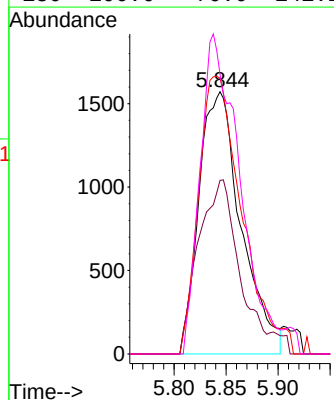
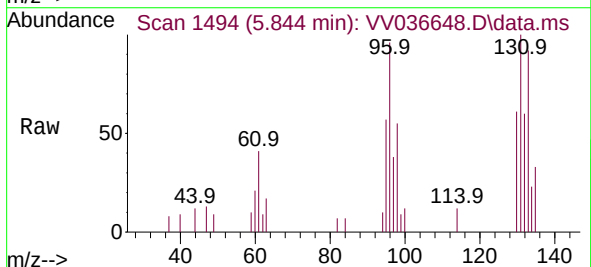


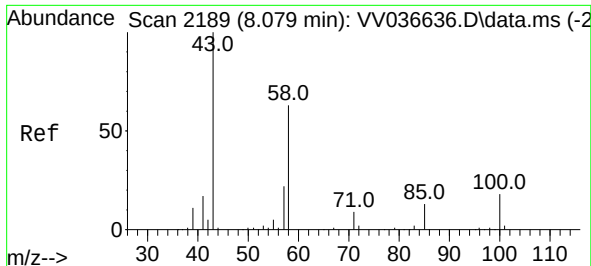
Tgt Ion: 43 Resp: 7472
Ion Ratio Lower Upper
43 100
58 28.9 0.0 23.0#



#34
Trichloroethene
Concen: 0.526 ug/L
RT: 5.844 min Scan# 1494
Delta R.T. 0.020 min
Lab File: VV036648.D
Acq: 23 Jul 2024 15:53

Tgt Ion: 95 Resp: 4419
Ion Ratio Lower Upper
95 100
97 66.2 45.1 83.7
132 105.1 72.7 134.9
130 106.6 76.0 141.2





#48

2-Hexanone

Concen: 2.571 ug/L

RT: 8.031 min Scan# 2189

Delta R.T. -0.048 min

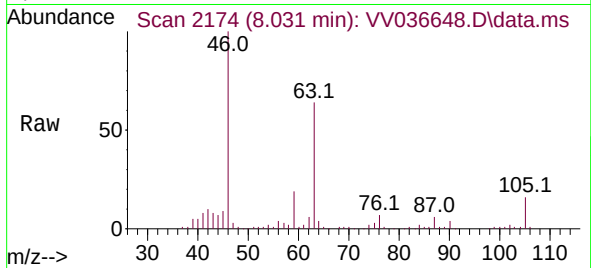
Lab File: VV036648.D

Acq: 23 Jul 2024 15:53

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 43 Resp: 5563

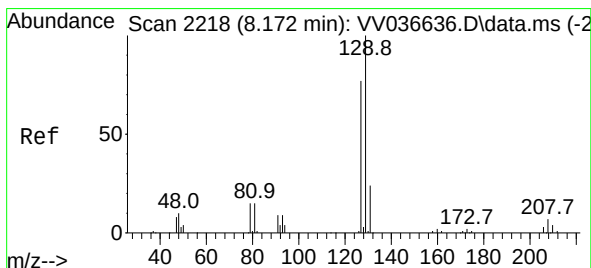
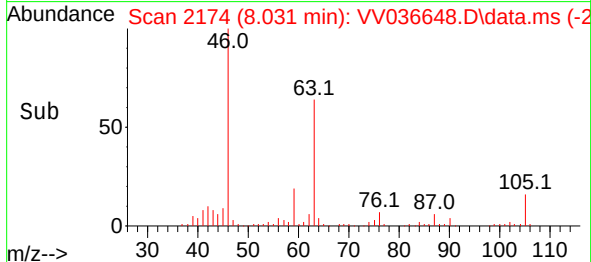
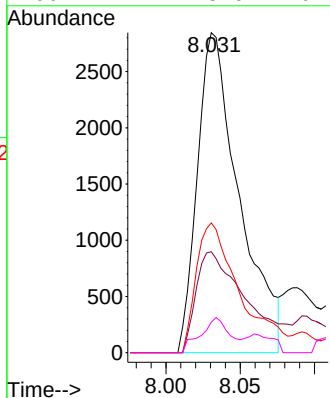
Ion Ratio Lower Upper

43 100

58 37.9 50.6 75.8#

57 42.4 17.7 26.5#

100 2.7 13.9 20.9#



#49

Dibromochloromethane

Concen: 0.290 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. -0.263 min

Lab File: VV036648.D

Acq: 23 Jul 2024 15:53

Tgt Ion: 129 Resp: 2105

Ion Ratio Lower Upper

129 100

127 0.0 54.3 100.9#

