

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072324\
 Data File : VV036654.D
 Acq On : 23 Jul 2024 18:12
 Operator : SY/MD
 Sample : P3276-12
 Misc : 9.62g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 24 01:02:59 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)

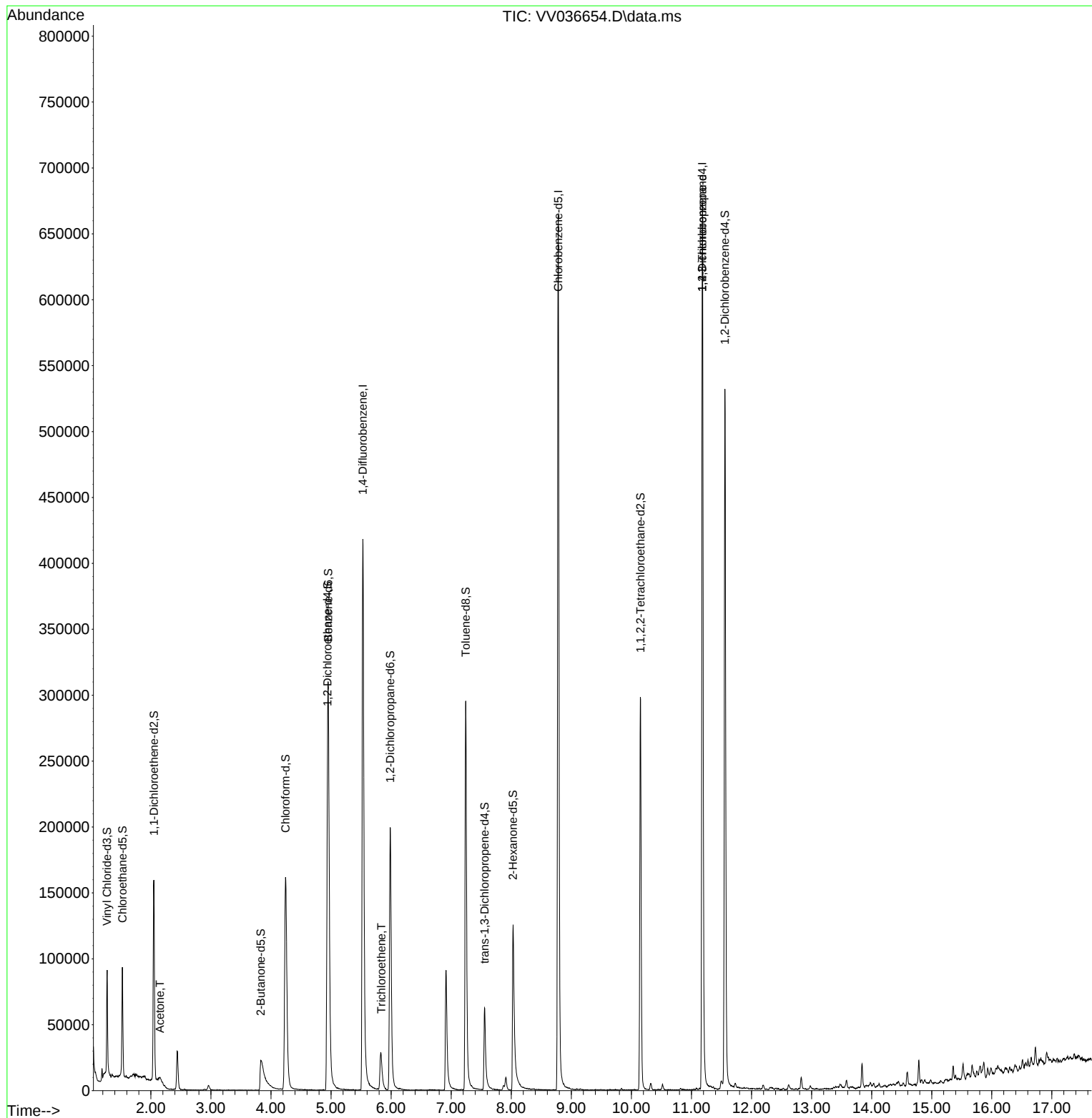
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	399874	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	405898	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	194963	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	52303	11.942	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.760%
7) Chloroethane-d5	1.526	69	55389	14.003	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.000%
11) 1,1-Dichloroethene-d2	2.050	65	25356	10.949	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.800%#
21) 2-Butanone-d5	3.831	46	56123	54.910	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.820%
24) Chloroform-d	4.243	84	185660	17.555	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.240%
26) 1,2-Dichloroethane-d4	4.940	65	109505	20.988	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.960%
32) Benzene-d6	4.953	84	267591	13.910	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	55.640%
36) 1,2-Dichloropropane-d6	5.985	67	97793	17.841	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	71.360%
41) Toluene-d8	7.243	98	217537	11.849	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	47.400%
43) trans-1,3-Dichloroprop...	7.558	79	40746	16.722	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.880%
47) 2-Hexanone-d5	8.030	63	48119	65.964	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.920%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	138672	29.026	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.120%
66) 1,2-Dichlorobenzene-d4	11.558	152	153878	22.610	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.440%
Target Compounds						
					Qvalue	
13) Acetone	2.150	43	13664	8.230	ug/L #	51
34) Trichloroethene	5.837	95	3320	0.440	ug/L	94
61) 1,2,3-Trichloropropane	11.181	75	17714	5.154	ug/L #	58

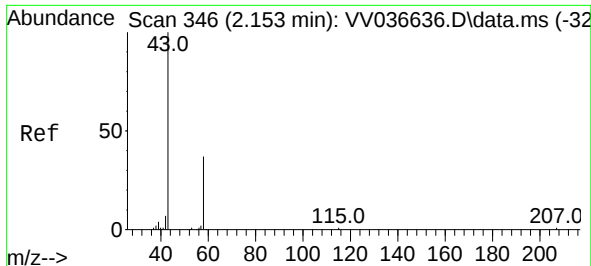
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.230 ug/L

RT: 2.150 min Scan# 34

Delta R.T. -0.003 min

Lab File: VV036654.D

Acq: 23 Jul 2024 18:12

Instrument :

MSVOA_V

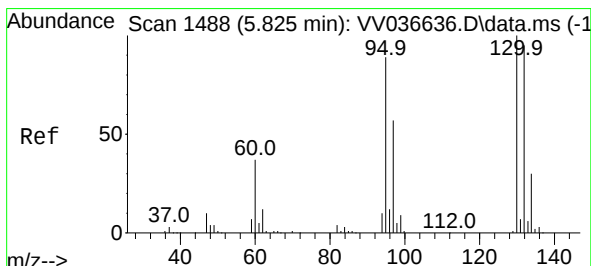
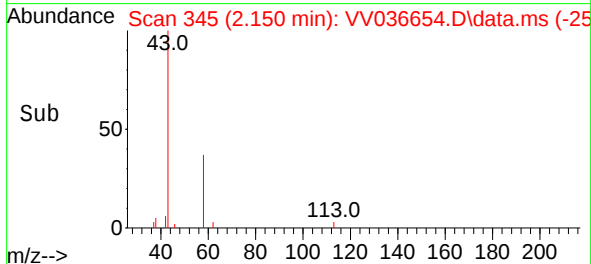
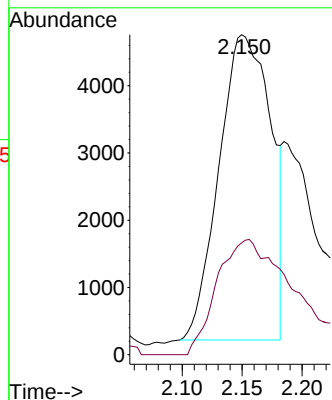
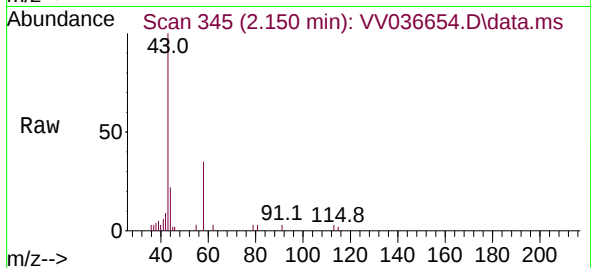
ClientSampleId :

Tgt Ion: 43 Resp: 13664

Ion Ratio Lower Upper

43 100

58 30.4 0.0 23.0#



#34

Trichloroethene

Concen: 0.440 ug/L

RT: 5.837 min Scan# 1492

Delta R.T. 0.013 min

Lab File: VV036654.D

Acq: 23 Jul 2024 18:12

Tgt Ion: 95 Resp: 3320

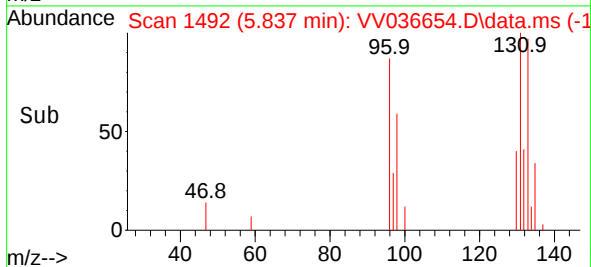
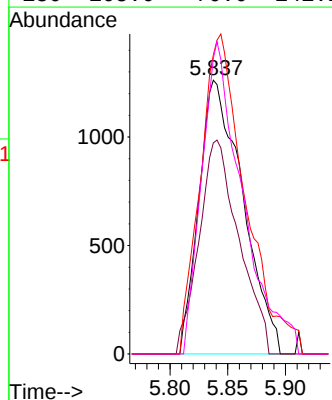
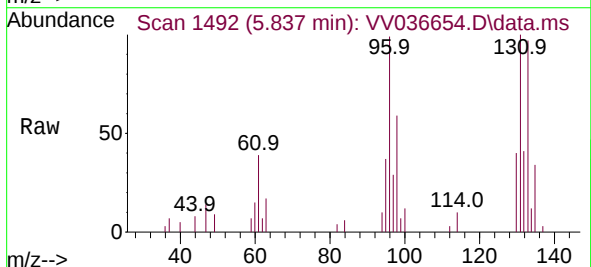
Ion Ratio Lower Upper

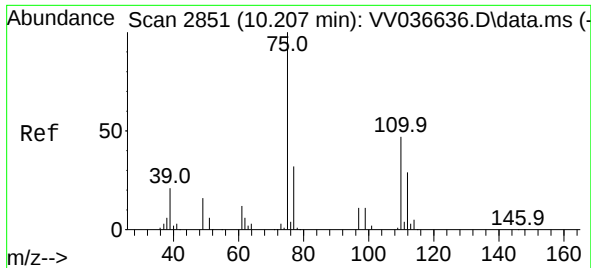
95 100

97 77.1 45.1 83.7

132 109.2 72.7 134.9

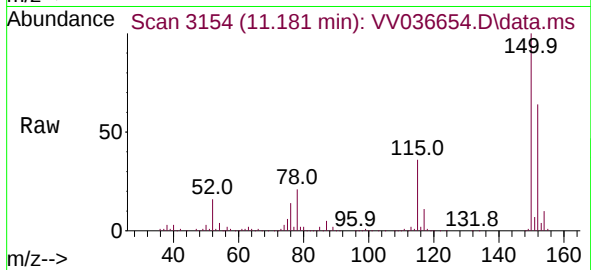
130 108.0 76.0 141.2





#61
 1,2,3-Trichloropropane
 Concen: 5.154 ug/L
 RT: 11.181 min Scan# 3154
 Delta R.T. 0.974 min
 Lab File: VV036654.D
 Acq: 23 Jul 2024 18:12

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 17714
 Ion Ratio Lower Upper
 75 100
 77 37.8 25.9 38.9
 110 2.5 36.2 54.4#

