

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072324\
 Data File : VV036655.D
 Acq On : 23 Jul 2024 18:35
 Operator : SY/MD
 Sample : P3276-13
 Misc : 8.39g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 24 01:03:12 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)

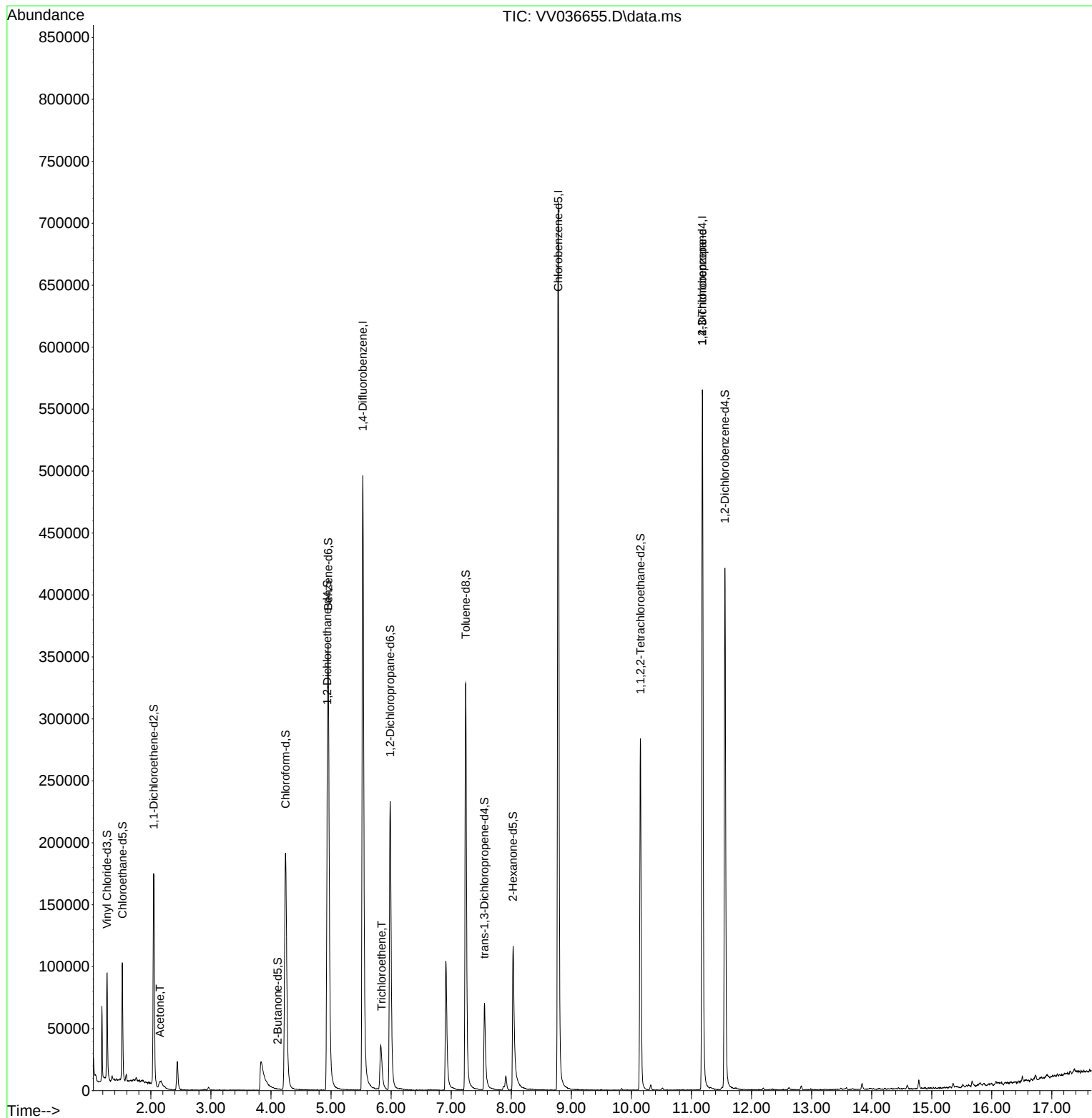
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	479839	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	434524	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	164834	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.269	65	56467	10.745	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	42.960%
7) Chloroethane-d5	1.526	69	64827	13.657	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.640%
11) 1,1-Dichloroethene-d2	2.047	65	27818	10.011	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	40.040%#
21) 2-Butanone-d5	4.111	46	185	0.151	ug/L	0.27
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.300%#
24) Chloroform-d	4.243	84	216942	17.095	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	68.360%
26) 1,2-Dichloroethane-d4	4.937	65	126671	20.233	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.920%
32) Benzene-d6	4.953	84	315145	15.303	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	61.200%
36) 1,2-Dichloropropane-d6	5.986	67	113117	19.277	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.120%
41) Toluene-d8	7.243	98	243660	12.398	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	49.600%
43) trans-1,3-Dichloroprop...	7.555	79	47186	18.089	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.360%
47) 2-Hexanone-d5	8.031	63	45477	58.235	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.480%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	129157	25.254	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	11.558	152	122268	21.249	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.000%
Target Compounds						
					Qvalue	
13) Acetone	2.150	43	6091	3.057	ug/L #	1
34) Trichloroethene	5.841	95	5990	0.742	ug/L	89
61) 1,2,3-Trichloropropane	11.182	75	14950	5.145	ug/L #	60

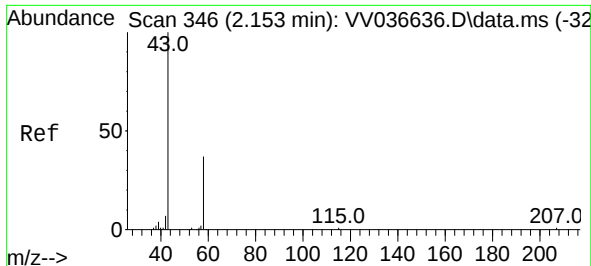
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.057 ug/L

RT: 2.150 min Scan# 34

Delta R.T. -0.003 min

Lab File: VV036655.D

Acq: 23 Jul 2024 18:35

Instrument :

MSVOA_V

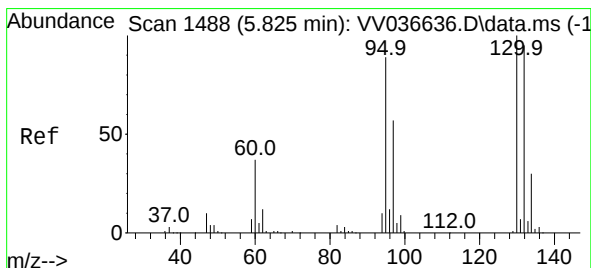
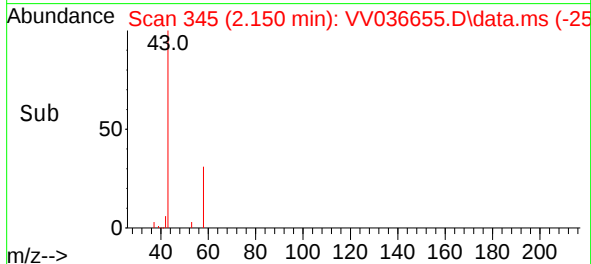
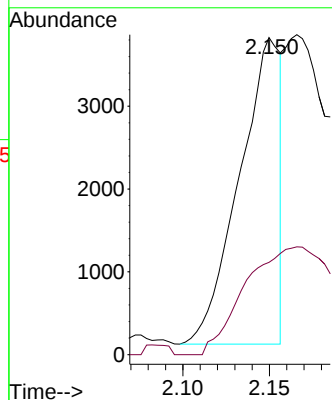
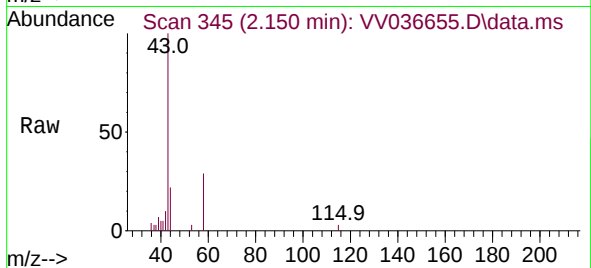
ClientSampleId :

Tgt Ion: 43 Resp: 6091

Ion Ratio Lower Upper

43 100

58 70.0 0.0 23.0#



#34

Trichloroethene

Concen: 0.742 ug/L

RT: 5.841 min Scan# 1493

Delta R.T. 0.016 min

Lab File: VV036655.D

Acq: 23 Jul 2024 18:35

Tgt Ion: 95 Resp: 5990

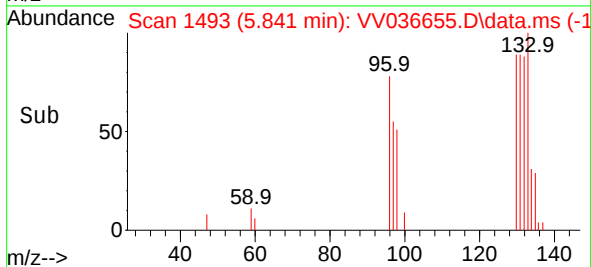
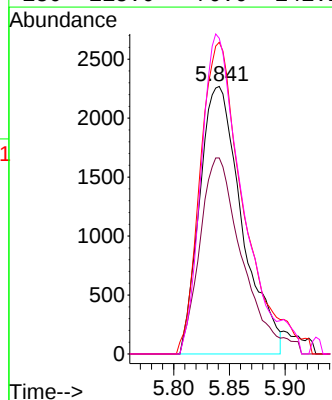
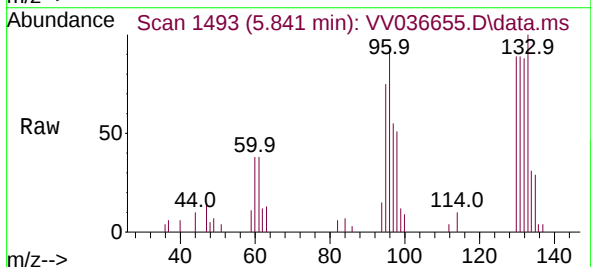
Ion Ratio Lower Upper

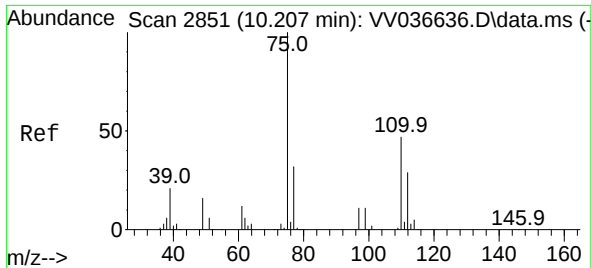
95 100

97 73.2 45.1 83.7

132 116.5 72.7 134.9

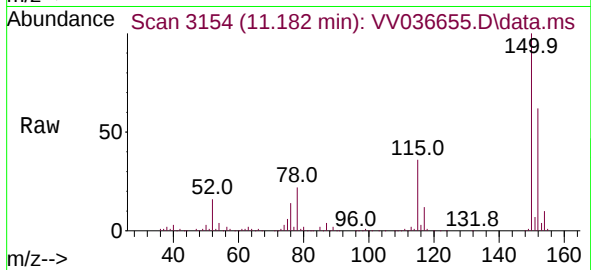
130 118.0 76.0 141.2





#61
 1,2,3-Trichloropropane
 Concen: 5.145 ug/L
 RT: 11.182 min Scan# 3154
 Delta R.T. 0.974 min
 Lab File: VV036655.D
 Acq: 23 Jul 2024 18:35

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 14950
 Ion Ratio Lower Upper
 75 100
 77 34.5 25.9 38.9
 110 1.6 36.2 54.4#

