

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071724\
 Data File : VV036591.D
 Acq On : 17 Jul 2024 14:20
 Operator : SY/MD
 Sample : P3238-12
 Misc : 5.49g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 18 01:28:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 18 01:25:10 2024
 Response via : Initial Calibration

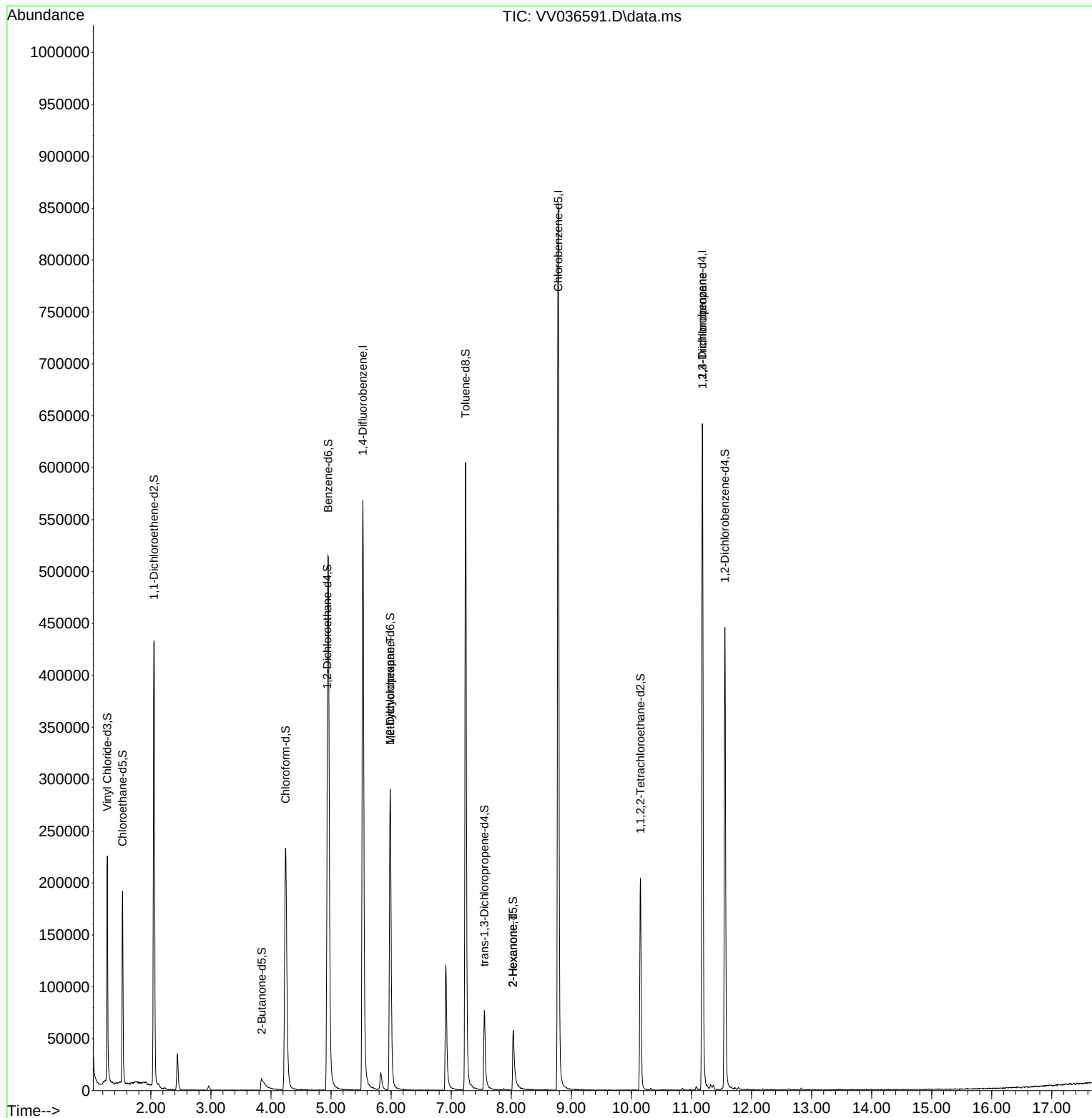
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	529642	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	515436	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	182495	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	141997	18.713	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.840%
7) Chloroethane-d5	1.529	69	120724	18.197	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.800%
11) 1,1-Dichloroethene-d2	2.050	65	69003	17.709	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.840%
21) 2-Butanone-d5	3.844	46	24030	18.502	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	37.000%
24) Chloroform-d	4.243	84	260049	16.868	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.480%
26) 1,2-Dichloroethane-d4	4.937	65	126160	16.499	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	66.000%#
32) Benzene-d6	4.953	84	487746	18.968	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.880%
36) 1,2-Dichloropropane-d6	5.985	67	139442	18.195	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	72.800%
41) Toluene-d8	7.239	98	427837	18.032	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.120%
43) trans-1,3-Dichloroprop...	7.551	79	49587	15.563	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.240%
47) 2-Hexanone-d5	8.030	63	20437	24.011	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.020%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	96880	15.010	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	60.040%
66) 1,2-Dichlorobenzene-d4	11.558	152	125126	20.204	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.985	83	37139	4.009	ug/L #	21
48) 2-Hexanone	8.030	43	3021	1.392	ug/L #	44
61) 1,2,3-Trichloropropane	11.185	75	18215	5.610	ug/L #	63

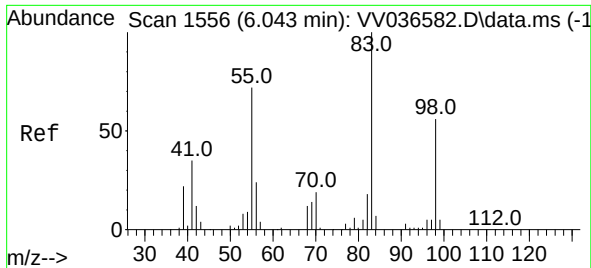
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 4.009 ug/L

RT: 5.985 min Scan# 1

Delta R.T. -0.058 min

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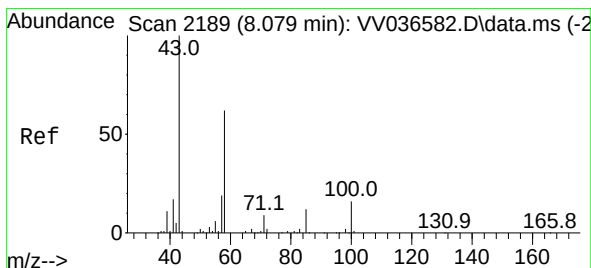
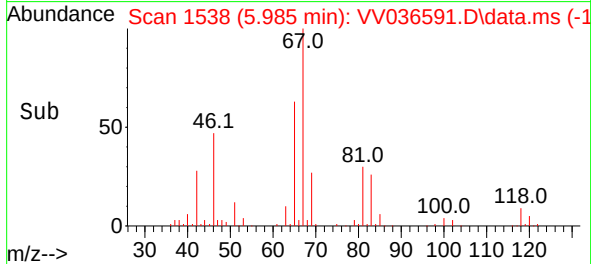
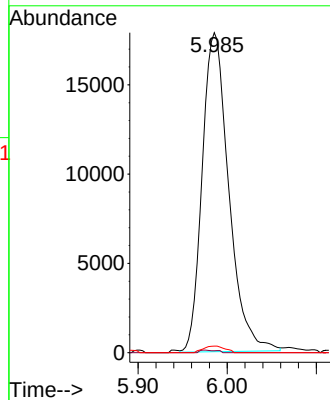
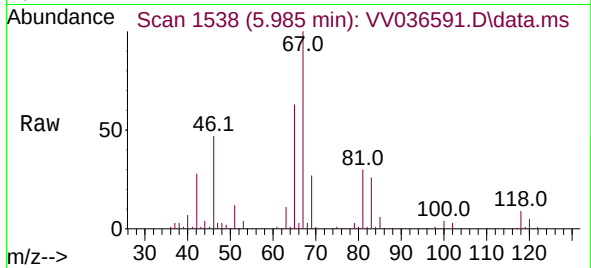
Acq: 17 Jul 2024 14:20

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 37139
Ion Ratio	Lower Upper
83	100
55	0.1 54.3 81.5#
98	1.7 41.7 62.5#



#48

2-Hexanone

Concen: 1.392 ug/L

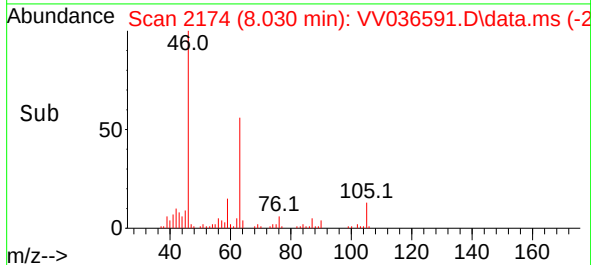
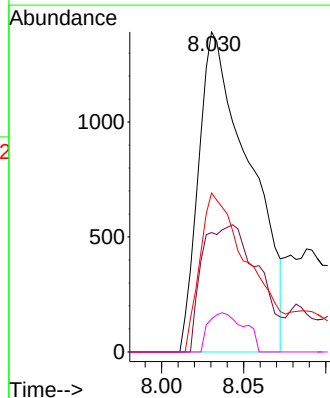
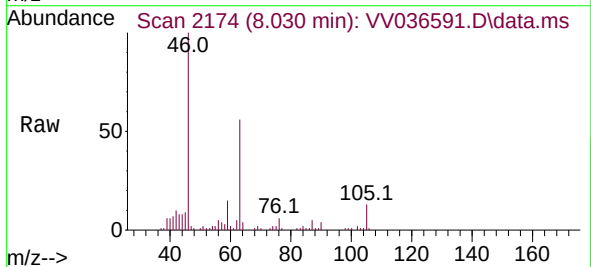
RT: 8.030 min Scan# 2174

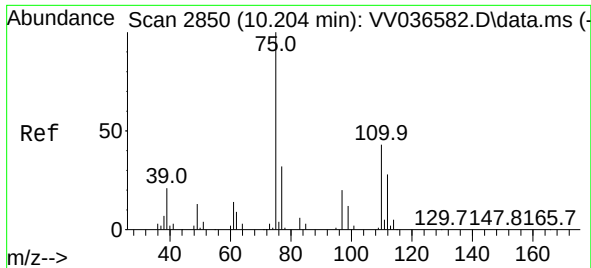
Delta R.T. -0.048 min

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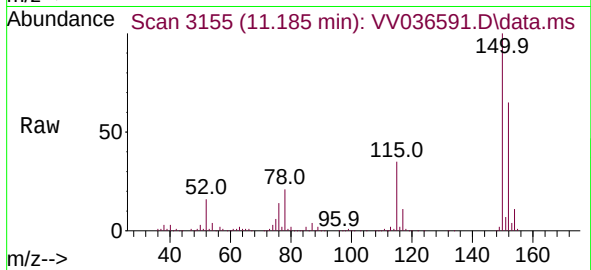
Tgt Ion: 43	Resp: 3021
Ion Ratio	Lower Upper
43	100
58	13.8 49.5 74.3#
57	48.5 15.3 22.9#
100	7.2 12.9 19.3#





#61
 1,2,3-Trichloropropane
 Concen: 5.610 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.981 min
 Lab File: VV036591.D
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Tgt Ion: 75 Resp: 18215
 Ion Ratio Lower Upper
 75 100
 77 33.3 25.6 38.4
 110 3.0 34.8 52.2#

