

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071724\
 Data File : VV036589.D
 Acq On : 17 Jul 2024 13:34
 Operator : SY/MD
 Sample : P3238-10
 Misc : 5.64g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 18 01:27:35 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)

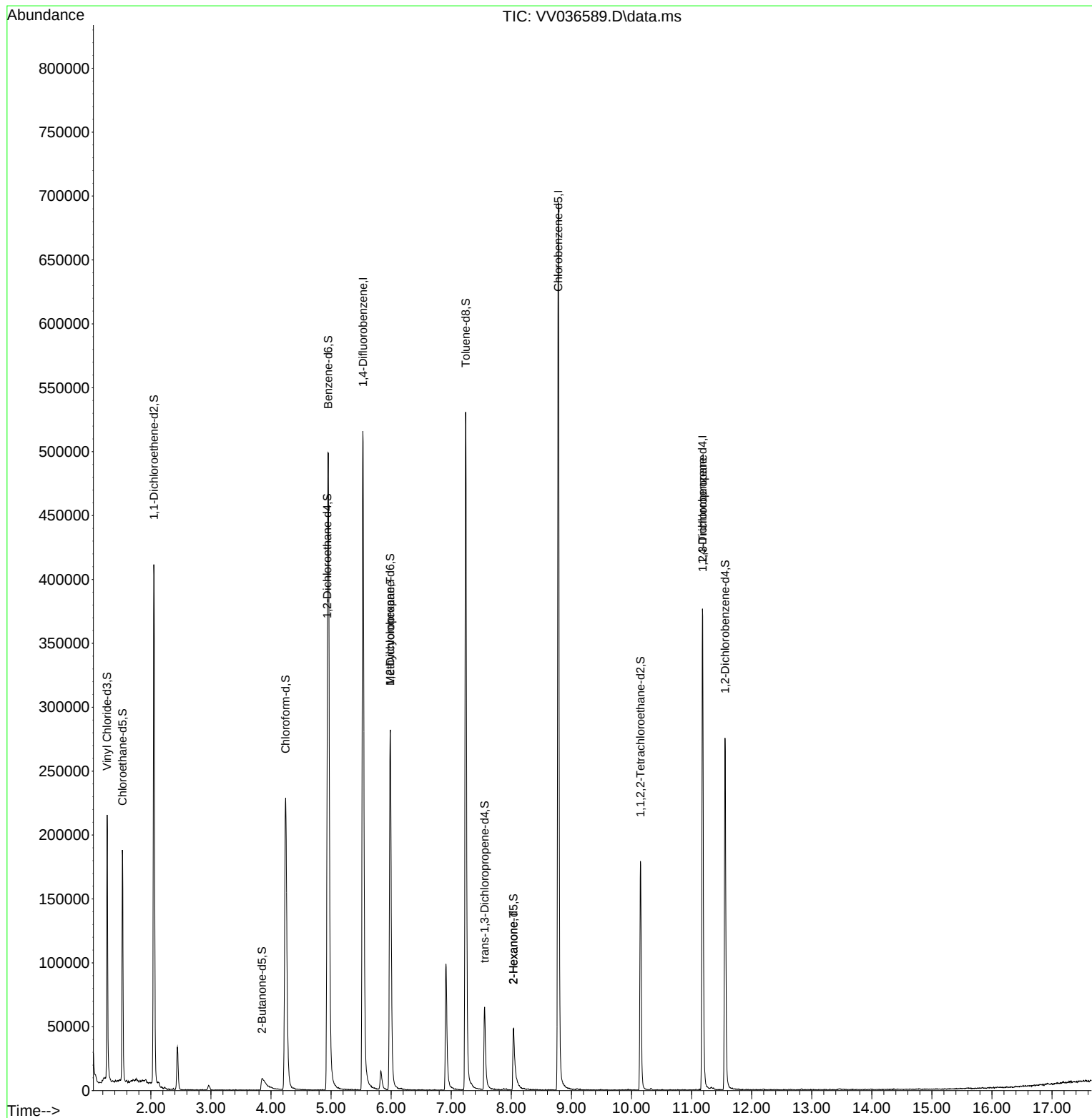
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	477633	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	411447	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	110754	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	137641	20.114	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.440%
7) Chloroethane-d5	1.526	69	120627	20.162	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.640%
11) 1,1-Dichloroethene-d2	2.050	65	65820	18.731	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.920%
21) 2-Butanone-d5	3.850	46	20237	17.279	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	34.560%
24) Chloroform-d	4.243	84	256491	18.449	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.800%
26) 1,2-Dichloroethane-d4	4.937	65	124963	18.122	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.480%
32) Benzene-d6	4.953	84	466869	22.745	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.960%
36) 1,2-Dichloropropane-d6	5.985	67	139303	22.771	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.080%
41) Toluene-d8	7.239	98	378883	20.005	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.000%
43) trans-1,3-Dichloroprop...	7.554	79	41398	16.277	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.120%
47) 2-Hexanone-d5	8.034	63	17630	25.948	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.900%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	85809	16.655	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.640%
66) 1,2-Dichlorobenzene-d4	11.558	152	78553	20.900	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.985	83	37065	5.012	ug/L #	22
48) 2-Hexanone	8.034	43	1952	1.127	ug/L #	63
61) 1,2,3-Trichloropropane	11.185	75	10765	5.463	ug/L #	59

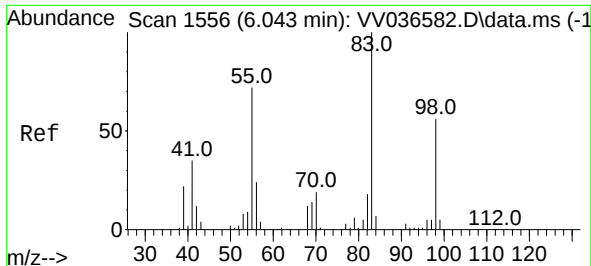
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jul 18 01:25:10 2024
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#35

Methylcyclohexane

Concen: 5.012 ug/L

RT: 5.985 min Scan# 1

Delta R.T. -0.058 min

Lab File: VV036589.D

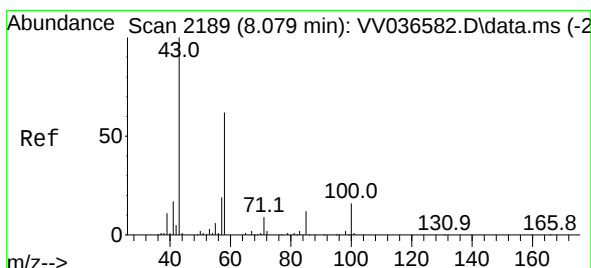
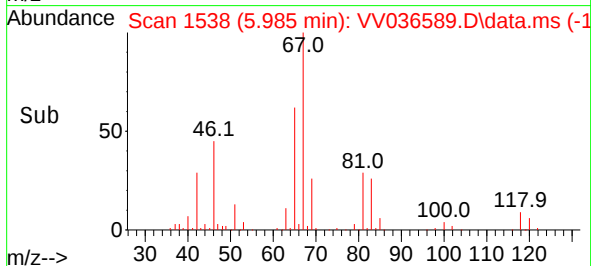
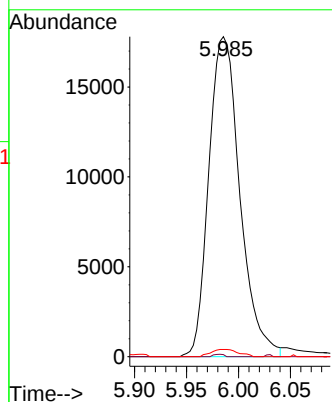
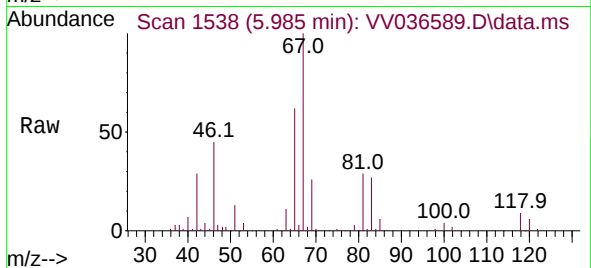
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 37065
Ion Ratio	Lower Upper
83 100	
55 0.2	54.3 81.5#
98 2.0	41.7 62.5#



#48

2-Hexanone

Concen: 1.127 ug/L

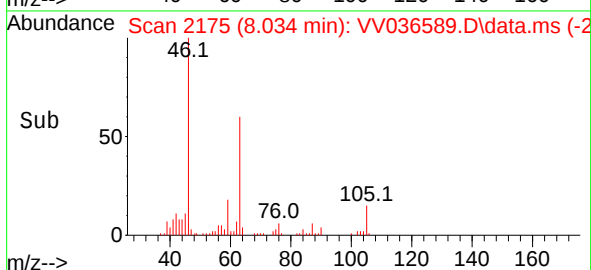
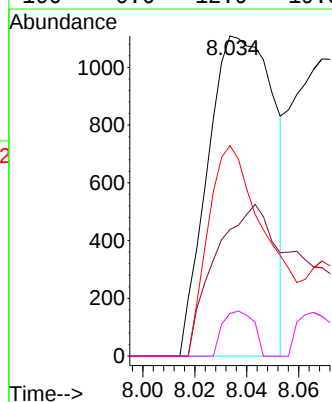
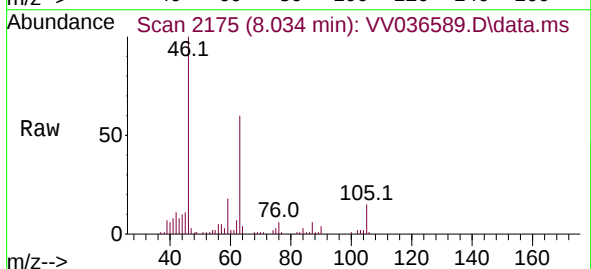
RT: 8.034 min Scan# 2175

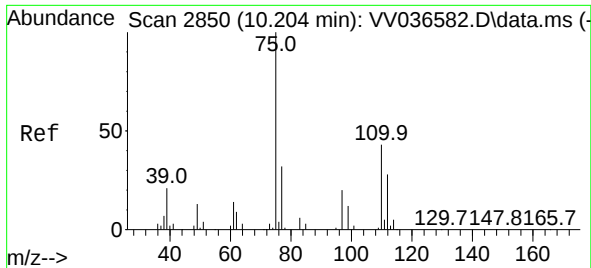
Delta R.T. -0.045 min

Lab File: VV036589.D

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Tgt Ion: 43	Resp: 1952
Ion Ratio	Lower Upper
43 100	
58 42.5	49.5 74.3#
57 59.6	15.3 22.9#
100 6.6	12.9 19.3#





#61

1,2,3-Trichloropropane

Concen: 5.463 ug/L

RT: 11.185 min Scan# 31

Delta R.T. 0.981 min

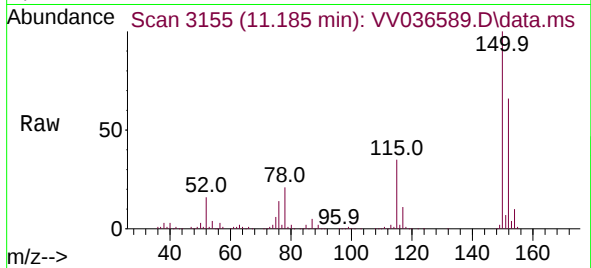
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MSVOA_V

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Tgt Ion: 75 Resp: 10765

Ion Ratio Lower Upper

75 100

77 36.3 25.6 38.4

110 1.1 34.8 52.2#

