

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071624\
 Data File : VV036578.D
 Acq On : 16 Jul 2024 19:31
 Operator : SY/MD
 Sample : P3238-20
 Misc : 5.77g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 17 02:31:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 17 02:15:19 2024
 Response via : Initial Calibration

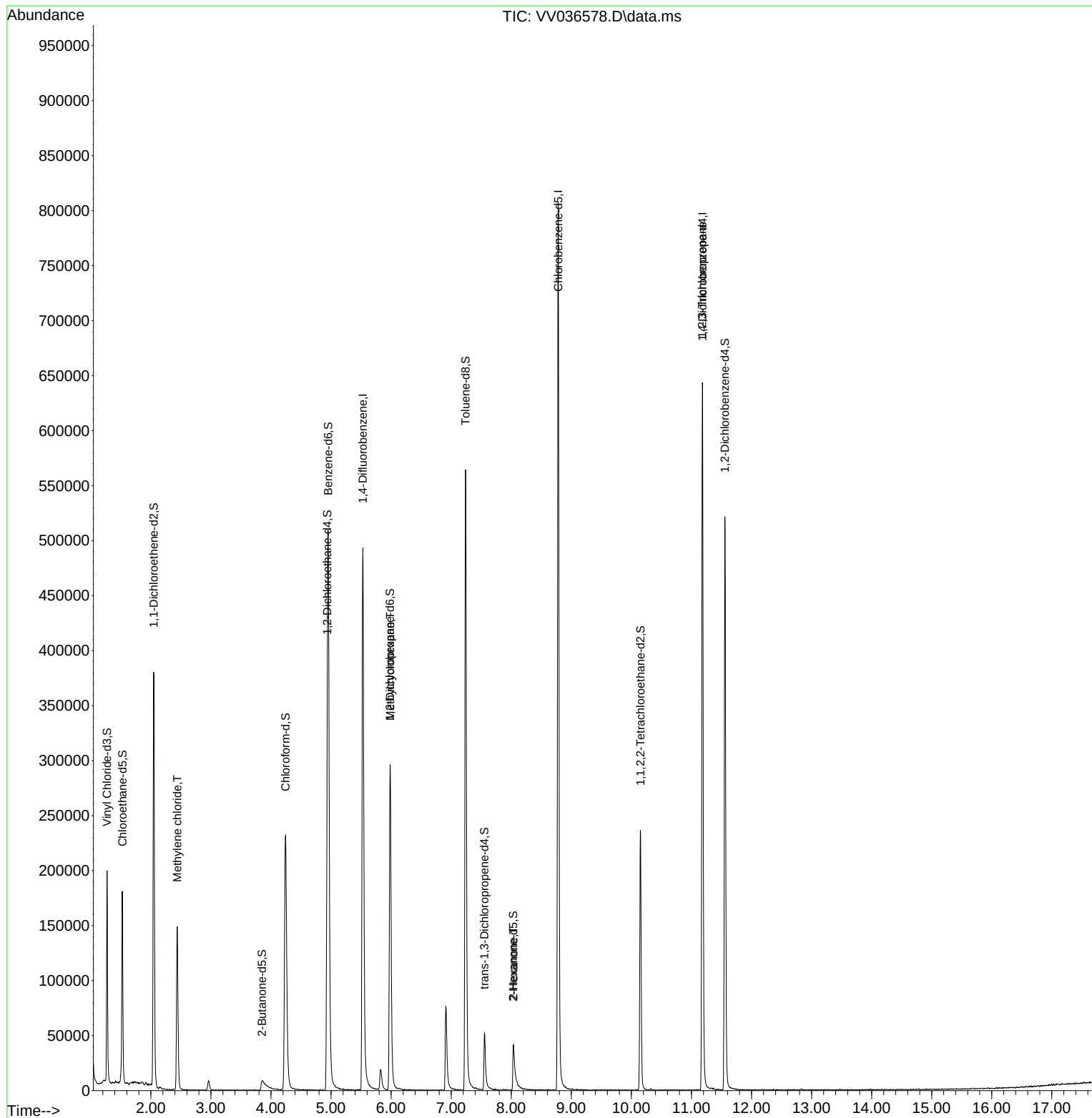
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	462790	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	484226	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	184910	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	130547	19.689	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.760%
7) Chloroethane-d5	1.526	69	117236	20.224	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.880%
11) 1,1-Dichloroethene-d2	2.047	65	60779	17.851	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.400%
21) 2-Butanone-d5	3.850	46	14190	12.504	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	25.000%
24) Chloroform-d	4.243	84	259663	19.276	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.120%
26) 1,2-Dichloroethane-d4	4.937	65	133379	19.963	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.840%
32) Benzene-d6	4.953	84	473861	19.616	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.480%
36) 1,2-Dichloropropane-d6	5.982	67	142963	19.857	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.440%
41) Toluene-d8	7.239	98	398826	17.893	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.560%
43) trans-1,3-Dichloroprop...	7.554	79	33801	11.292	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	45.160%
47) 2-Hexanone-d5	8.034	63	13864	17.338	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	34.680%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	112586	18.568	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.280%
66) 1,2-Dichlorobenzene-d4	11.558	152	145878	23.247	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.000%
Target Compounds						
16) Methylene chloride	2.439	84	71908	7.558	ug/L	94
35) Methylcyclohexane	5.985	83	39046	4.487	ug/L #	22
48) 2-Hexanone	8.037	43	1582	0.776	ug/L #	62
61) 1,2,3-Trichloropropane	11.181	75	17723	5.387	ug/L #	62

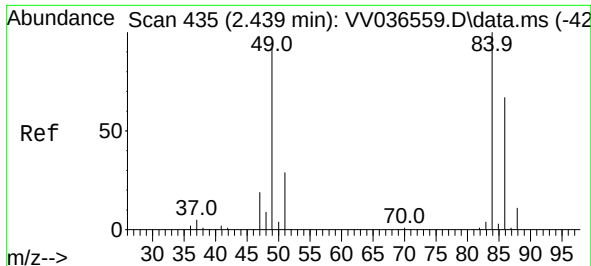
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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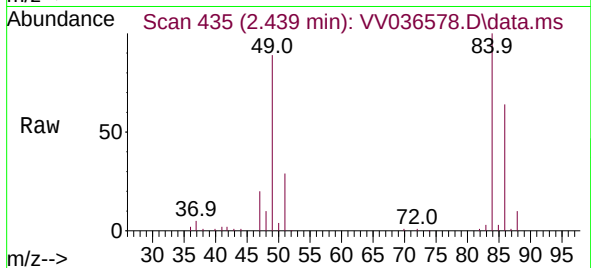
Quant Time: Jul 17 02:31:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 17 02:15:19 2024
Response via : Initial Calibration



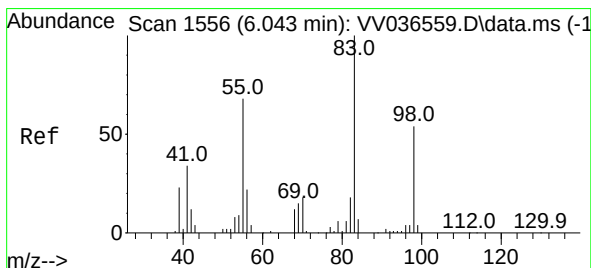
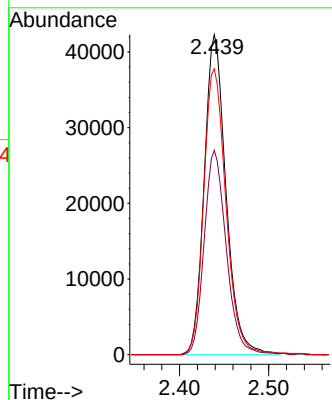
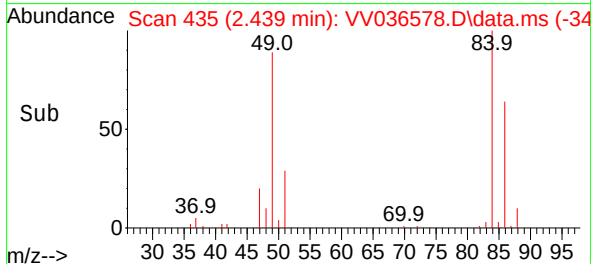


#16
Methylene chloride
Concen: 7.558 ug/L
RT: 2.439 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV036578.D
Acq: 16 Jul 2024 19:31

Instrument :
MSVOA_V
ClientSampleId :

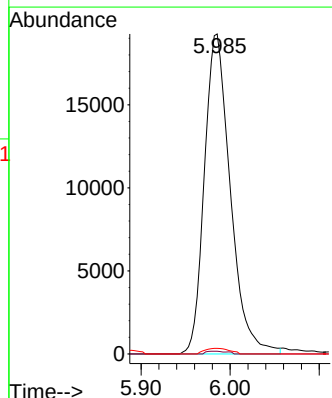
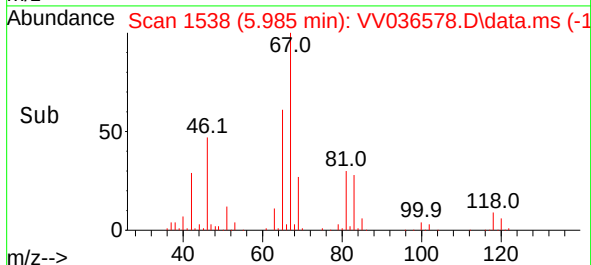
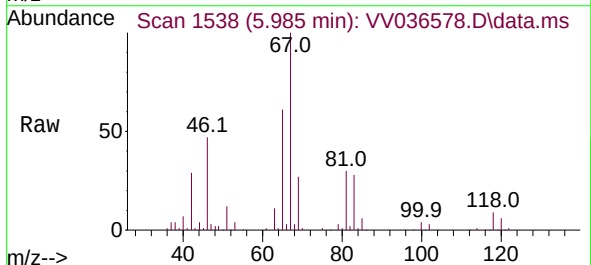


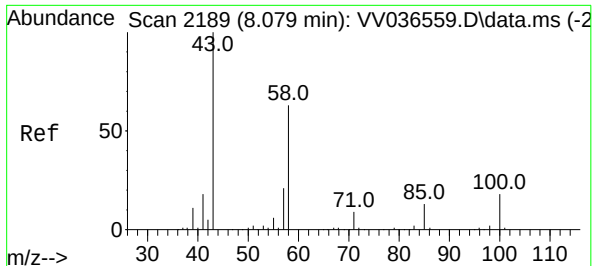
Tgt Ion: 84 Resp: 71908
Ion Ratio Lower Upper
84 100
86 63.8 46.3 86.1
49 89.3 68.1 126.5



#35
Methylcyclohexane
Concen: 4.487 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.058 min
Lab File: VV036578.D
Acq: 16 Jul 2024 19:31

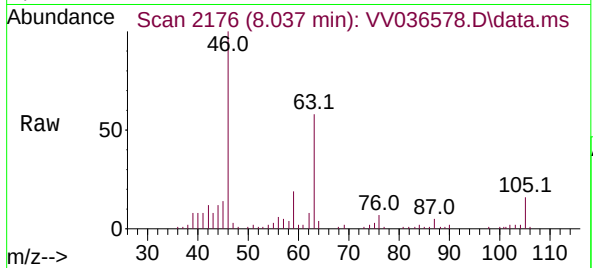
Tgt Ion: 83 Resp: 39046
Ion Ratio Lower Upper
83 100
55 0.6 54.3 81.5#
98 1.7 41.7 62.5#





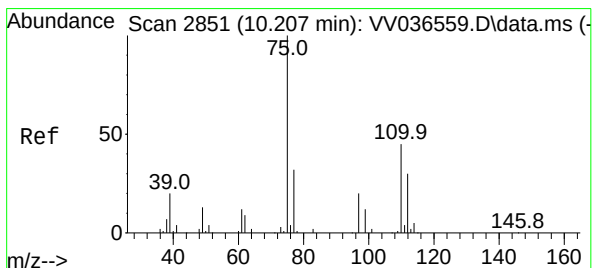
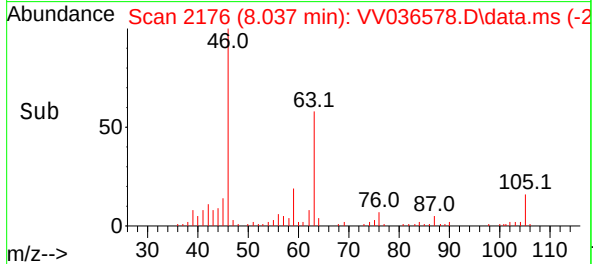
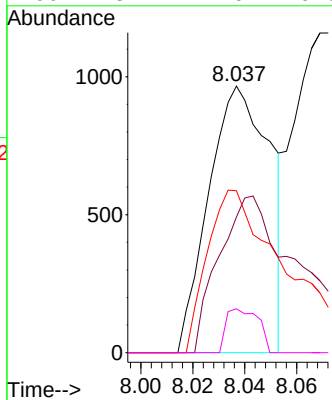
#48
2-Hexanone
Concen: 0.776 ug/L
RT: 8.037 min Scan# 2189
Delta R.T. -0.042 min
Lab File: VV036578.D
Acq: 16 Jul 2024 19:31

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Tgt Ion: 43 Resp: 1582

Ion	Ratio	Lower	Upper
43	100		
58	50.3	49.5	74.3
57	77.2	15.3	22.9#
100	8.7	12.9	19.3#



#61
1,2,3-Trichloropropane
Concen: 5.387 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.974 min
Lab File: VV036578.D
Acq: 16 Jul 2024 19:31

Tgt Ion: 75 Resp: 17723

Ion	Ratio	Lower	Upper
75	100		
77	34.0	25.6	38.4
110	3.0	34.8	52.2#

