

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040924\
 Data File : VV035073.D
 Acq On : 09 Apr 2024 11:27
 Operator : SY/MD
 Sample : P2017-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 10 04:55:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 10 04:53:36 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

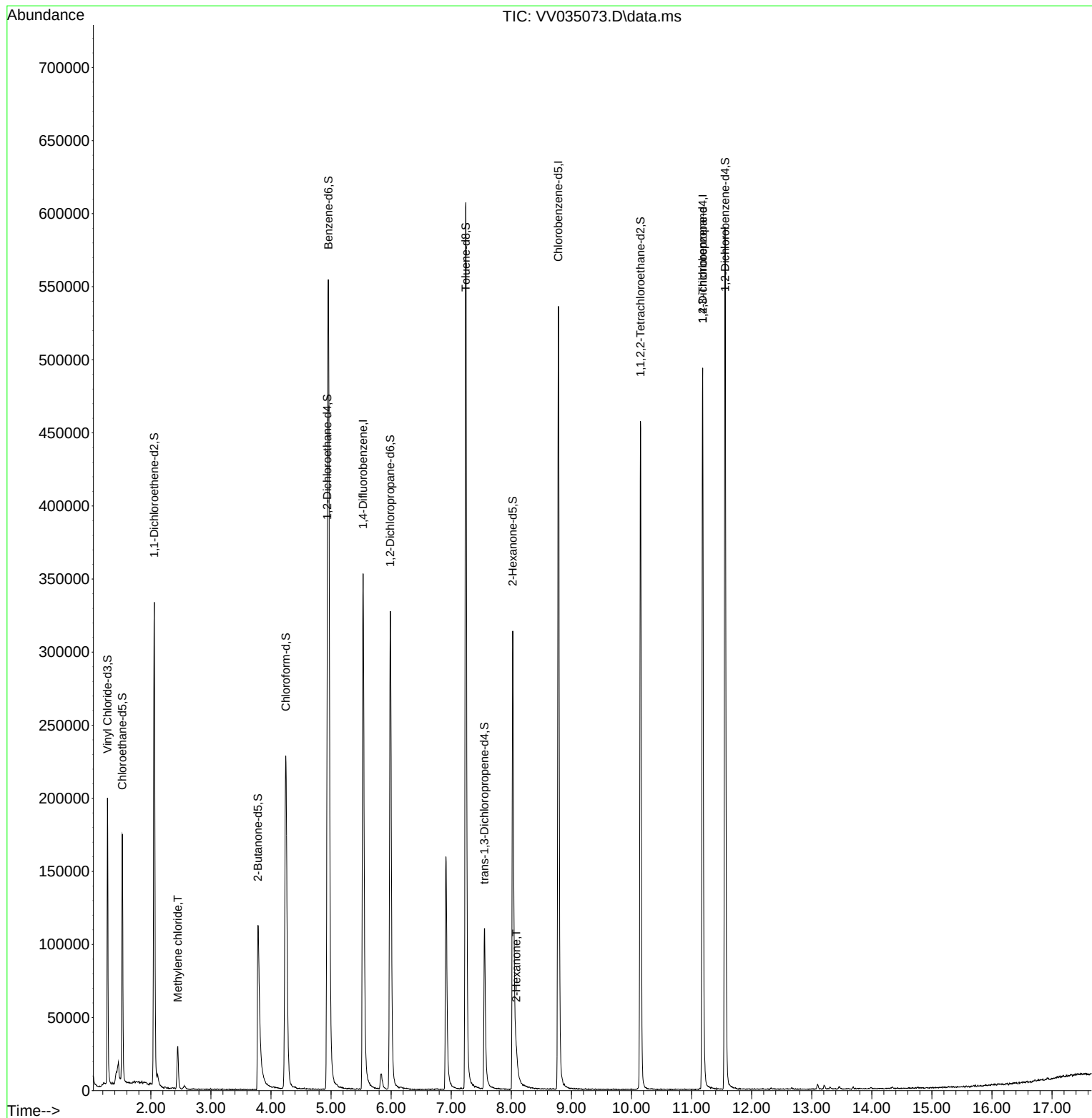
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	307963	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	296155	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	128389	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	125285	42.124	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.240%		
7) Chloroethane-d5	1.523	69	112944	43.722	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.440%		
11) 1,1-Dichloroethene-d2	2.056	65	57145	43.832	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.660%		
21) 2-Butanone-d5	3.783	46	187258	106.160	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	106.160%		
24) Chloroform-d	4.246	84	249616	49.918	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.840%		
26) 1,2-Dichloroethane-d4	4.937	65	163707	51.564	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.120%		
32) Benzene-d6	4.957	84	492150	49.472	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.940%		
36) 1,2-Dichloropropane-d6	5.986	67	166984	52.860	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	105.720%		
41) Toluene-d8	7.243	98	410528	45.823	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.640%		
43) trans-1,3-Dichloroprop...	7.551	79	65880	42.898	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.800%		
47) 2-Hexanone-d5	8.024	63	104676	87.642	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.640%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	224042	51.502	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.000%		
66) 1,2-Dichlorobenzene-d4	11.558	152	149156	51.743	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.480%		
Target Compounds						Qvalue
16) Methylene chloride	2.449	84	12132	4.844	ug/L	98
48) 2-Hexanone	8.085	43	14362	4.956	ug/L #	80
61) 1,2,3-Trichloropropane	11.185	75	16548	5.948	ug/L #	68

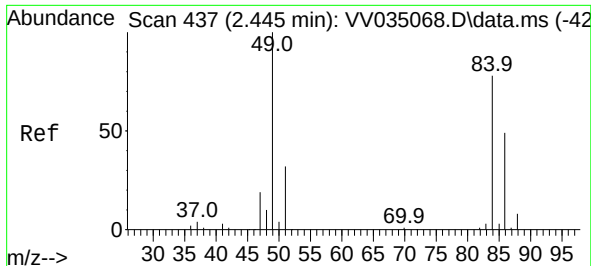
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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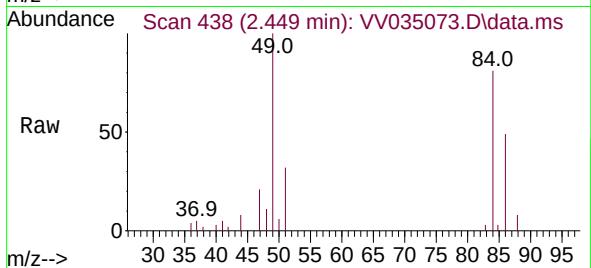
Quant Time: Apr 10 04:55:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 10 04:53:36 2024
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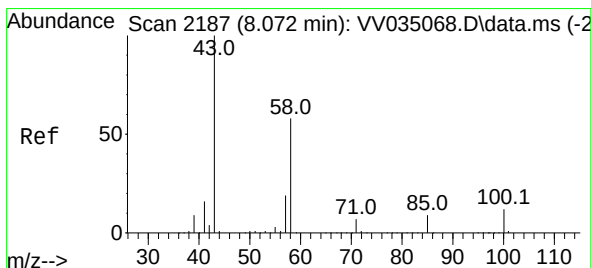
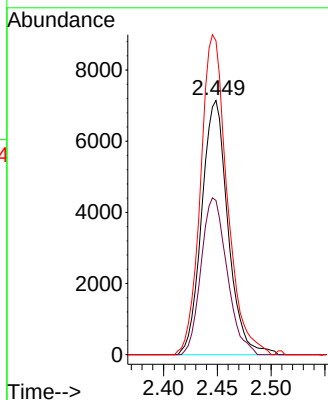
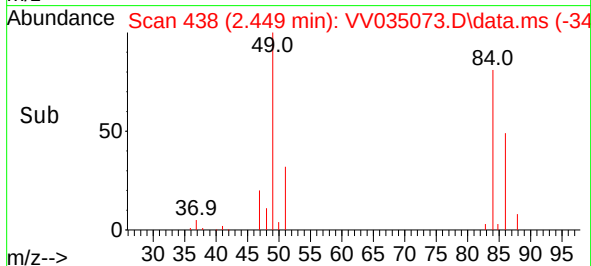
#16
Methylene chloride
Concen: 4.844 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV035073.D
Acq: 09 Apr 2024 11:27

Instrument :
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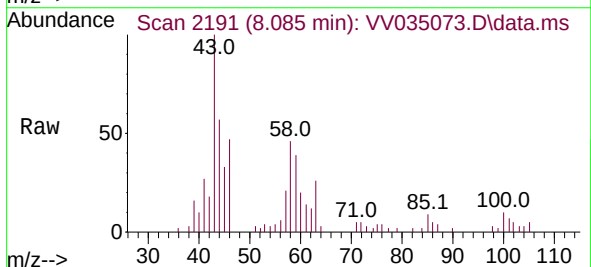


Tgt Ion: 84 Resp: 12132

Ion	Ratio	Lower	Upper
84	100		
86	60.7	44.6	82.8
49	123.5	86.9	161.3

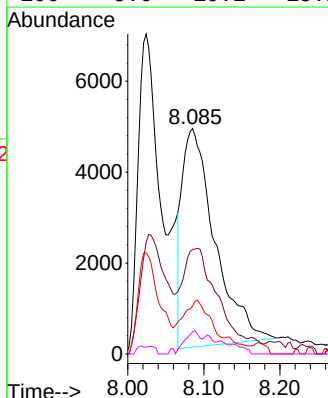
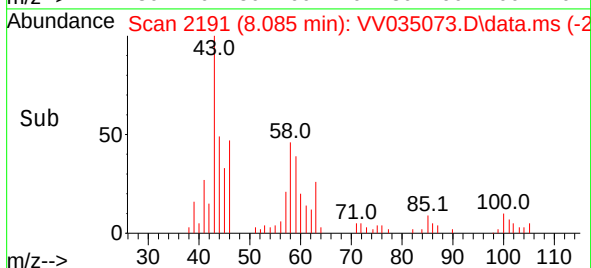


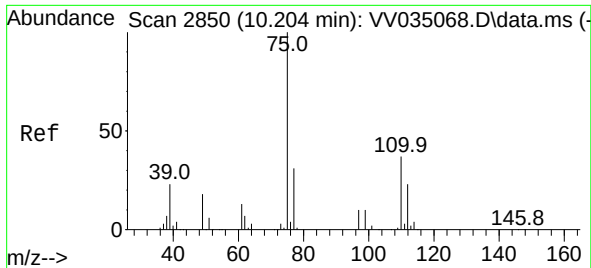
#48
2-Hexanone
Concen: 4.956 ug/L
RT: 8.085 min Scan# 2191
Delta R.T. 0.013 min
Lab File: VV035073.D
Acq: 09 Apr 2024 11:27



Tgt Ion: 43 Resp: 14362

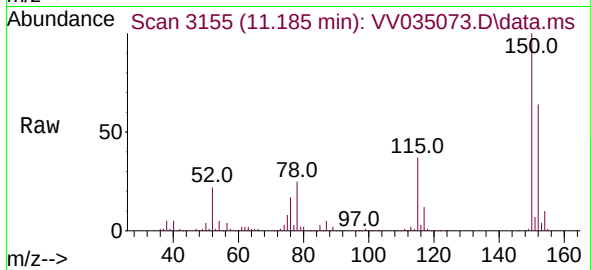
Ion	Ratio	Lower	Upper
43	100		
58	40.1	45.4	68.2#
57	15.2	16.2	24.4#
100	5.0	10.1	15.1#





#61
 1,2,3-Trichloropropane
 Concen: 5.948 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.981 min
 Lab File: VV035073.D
 Acq: 09 Apr 2024 11:27

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Tgt Ion: 75	Resp: 16548
Ion Ratio	Lower Upper
75	100
77	32.8 26.0 39.0
110	2.7 30.5 45.7#

