

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040924\
 Data File : VV035083.D
 Acq On : 09 Apr 2024 15:27
 Operator : SY/MD
 Sample : 2017-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 10 04:57:31 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)

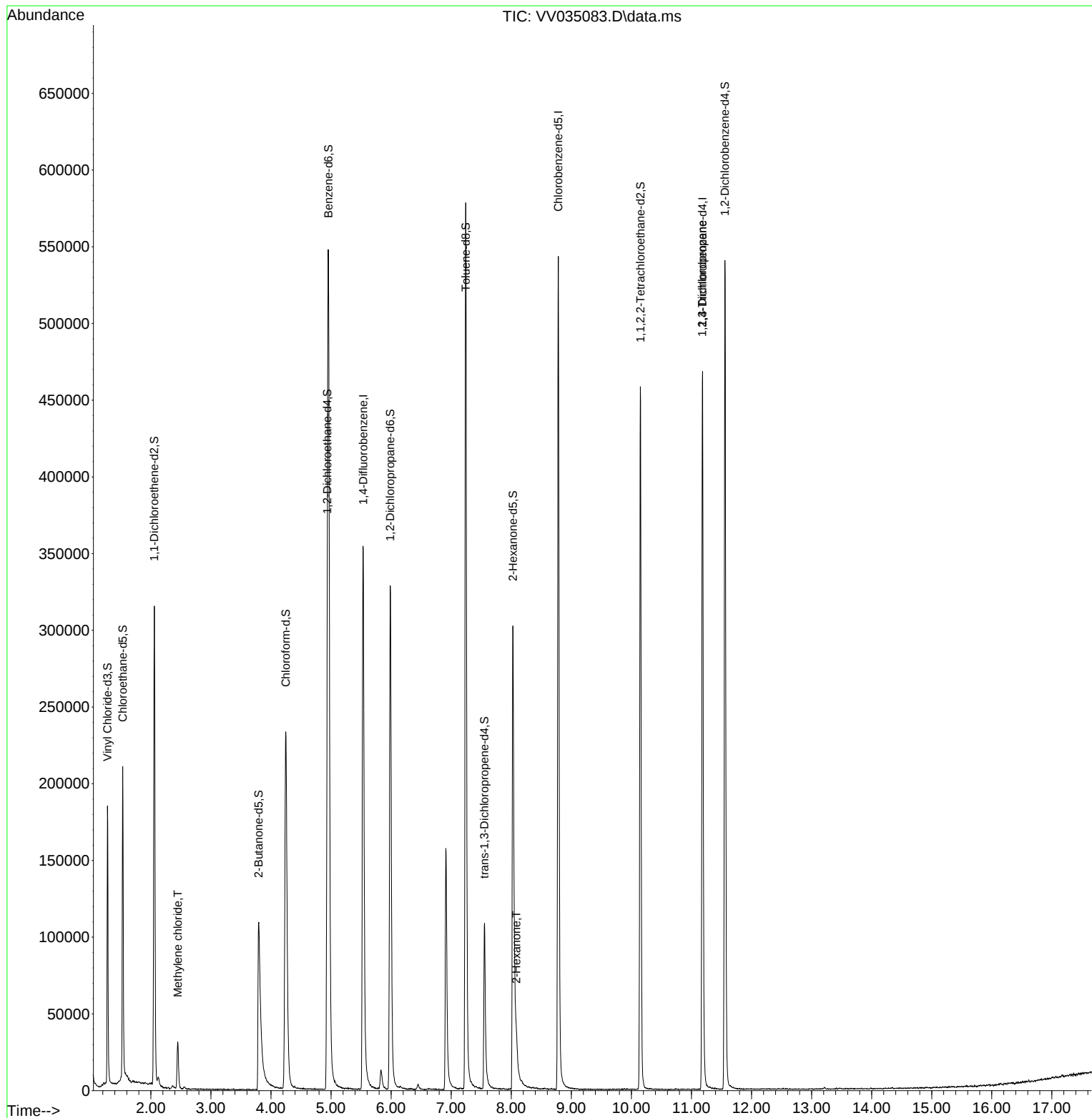
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	309994	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	297629	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	121937	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	118072	39.439	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.880%		
7) Chloroethane-d5	1.532	69	123041	47.318	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.640%		
11) 1,1-Dichloroethene-d2	2.056	65	54370	41.430	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.860%		
21) 2-Butanone-d5	3.796	46	200613	112.986	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	112.990%		
24) Chloroform-d	4.246	84	249000	49.469	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.940%		
26) 1,2-Dichloroethane-d4	4.937	65	168213	52.637	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.280%		
32) Benzene-d6	4.957	84	480032	48.015	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.040%		
36) 1,2-Dichloropropane-d6	5.985	67	166811	52.544	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	105.080%		
41) Toluene-d8	7.243	98	391609	43.495	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.980%		
43) trans-1,3-Dichloroprop...	7.555	79	67671	43.846	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.700%		
47) 2-Hexanone-d5	8.027	63	105026	87.500	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.500%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	225754	51.639	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.280%		
66) 1,2-Dichlorobenzene-d4	11.558	152	138156	50.463	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.920%		
Target Compounds						Qvalue
16) Methylene chloride	2.449	84	12689	5.034	ug/L	97
48) 2-Hexanone	8.085	43	19625	6.738	ug/L #	77
61) 1,2,3-Trichloropropane	11.181	75	15905	6.019	ug/L #	68

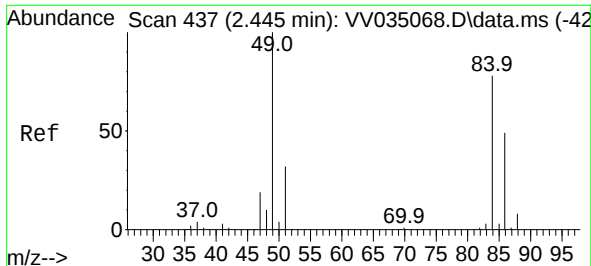
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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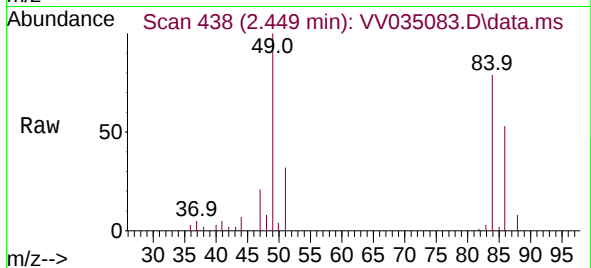
Quant Time: Apr 10 04:57:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
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QLast Update : Wed Apr 10 04:53:36 2024
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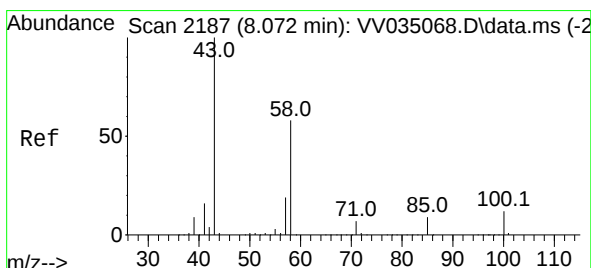
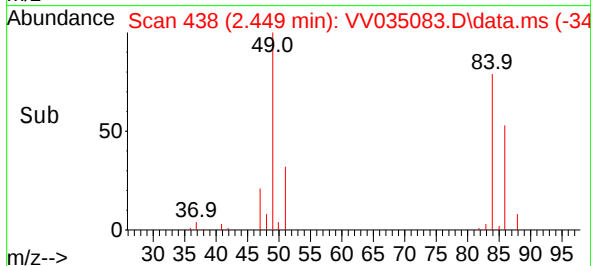
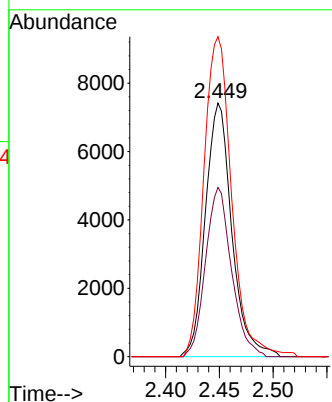
#16
Methylene chloride
Concen: 5.034 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV035083.D
Acq: 09 Apr 2024 15:27

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 12689

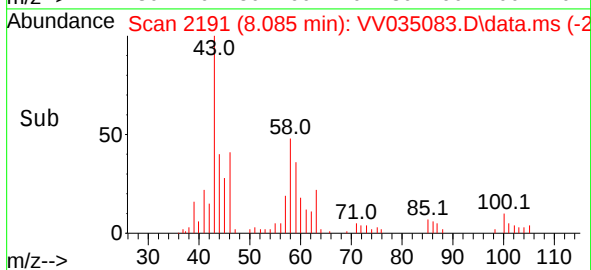
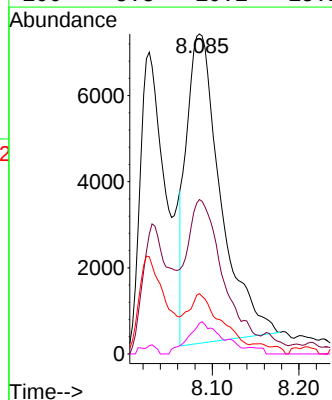
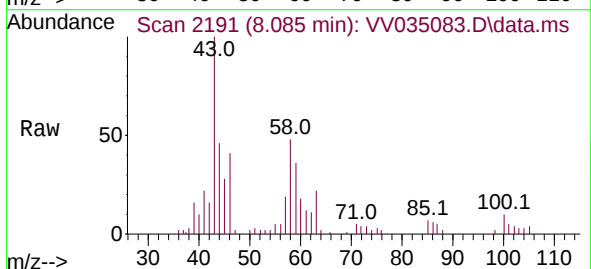
Ion	Ratio	Lower	Upper
84	100		
86	66.7	44.6	82.8
49	126.1	86.9	161.3

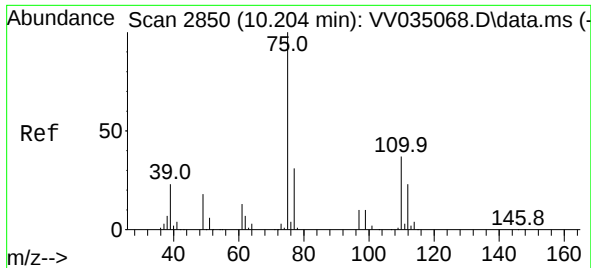


#48
2-Hexanone
Concen: 6.738 ug/L
RT: 8.085 min Scan# 2191
Delta R.T. 0.013 min
Lab File: VV035083.D
Acq: 09 Apr 2024 15:27

Tgt Ion: 43 Resp: 19625

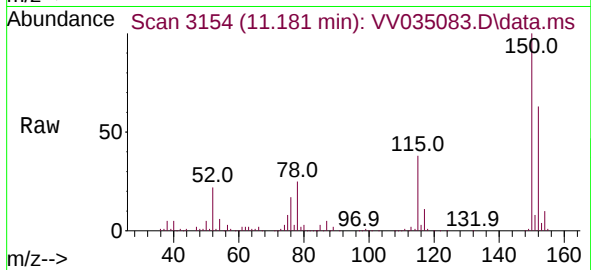
Ion	Ratio	Lower	Upper
43	100		
58	36.7	45.4	68.2#
57	12.9	16.2	24.4#
100	5.8	10.1	15.1#





#61
 1,2,3-Trichloropropane
 Concen: 6.019 ug/L
 RT: 11.181 min Scan# 3154
 Delta R.T. 0.977 min
 Lab File: VV035083.D
 Acq: 09 Apr 2024 15:27

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Tgt Ion: 75	Resp:	15905
Ion Ratio	Lower	Upper
75	100	
77	31.8	26.0 39.0
110	2.9	30.5 45.7#

