

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040824\
 Data File : VV035043.D
 Acq On : 08 Apr 2024 10:41
 Operator : SY/MD
 Sample : P2017-01 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 08 12:08:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 06 02:25:24 2024
 Response via : Initial Calibration

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

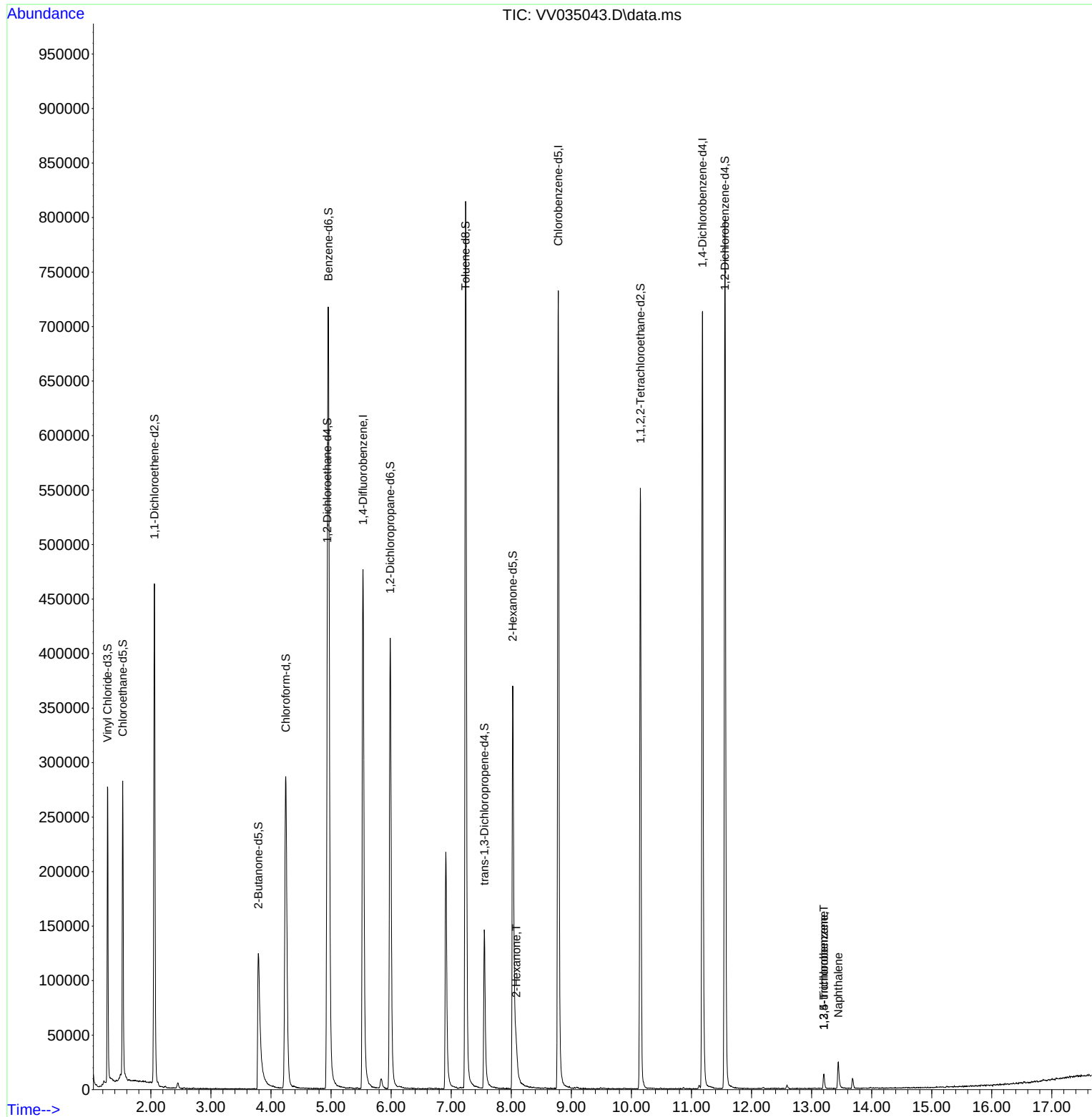
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	417756	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	396696	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	178487	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	178761	44.308	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.620%		
7) Chloroethane-d5	1.532	69	169073	48.248	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.500%		
11) 1,1-Dichloroethene-d2	2.060	65	79949	45.207	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.420%		
21) 2-Butanone-d5	3.789	46	229182	95.781	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.780%		
24) Chloroform-d	4.246	84	310990	45.847	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.700%		
26) 1,2-Dichloroethane-d4	4.937	65	202661	47.057	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.120%		
32) Benzene-d6	4.957	84	642405	48.210	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.420%		
36) 1,2-Dichloropropane-d6	5.985	67	209789	49.579	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.160%		
41) Toluene-d8	7.239	98	565824	47.150	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.300%		
43) trans-1,3-Dichloroprop...	7.551	79	88104	42.830	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.660%		
47) 2-Hexanone-d5	8.024	63	129080	80.684	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.680%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	271580	46.607	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.220%		
66) 1,2-Dichlorobenzene-d4	11.558	152	199102	49.683	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.360%		
Target Compounds						
					Qvalue	
48) 2-Hexanone	8.085	43	21981	5.662	ug/L	# 87
69) 1,3,5-Trichlorobenzene	13.204	180	4813	1.111	ug/L	94
70) 1,2,4-trichlorobenzene	13.204	180	4813	1.209	ug/L	92
71) Naphthalene	13.445	128	21839	1.977	ug/L	97

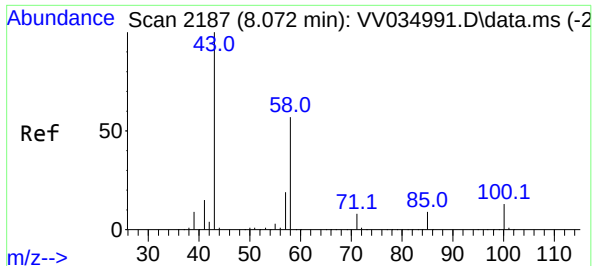
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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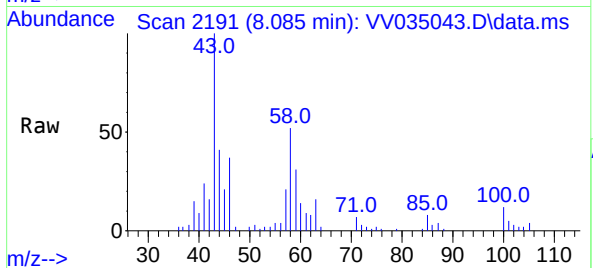
Quant Time: Apr 08 12:08:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
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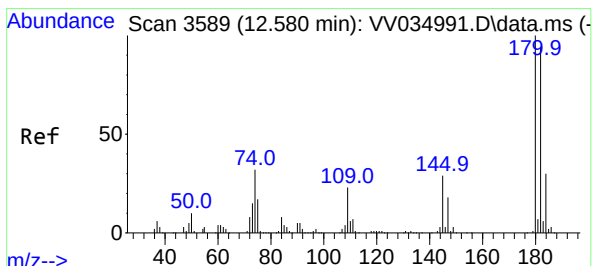
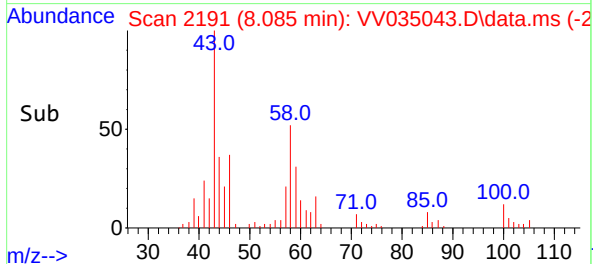
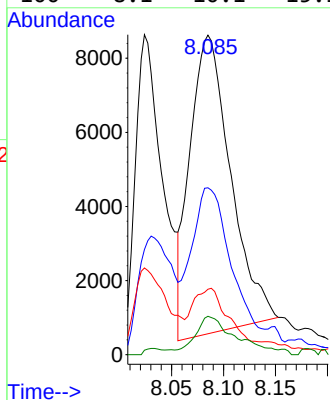
#48
2-Hexanone
Concen: 5.662 ug/L
RT: 8.085 min Scan# 2187
Delta R.T. 0.013 min
Lab File: VV035043.D
Acq: 08 Apr 2024 10:41

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 21981

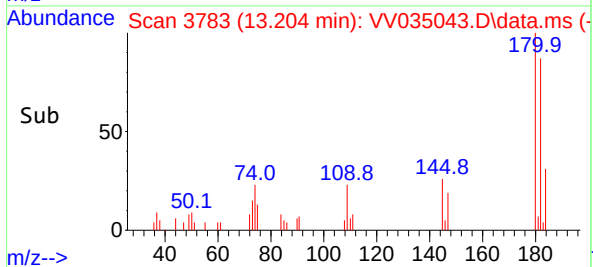
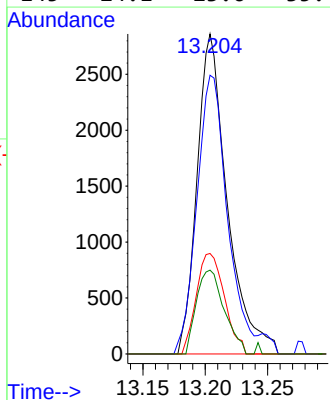
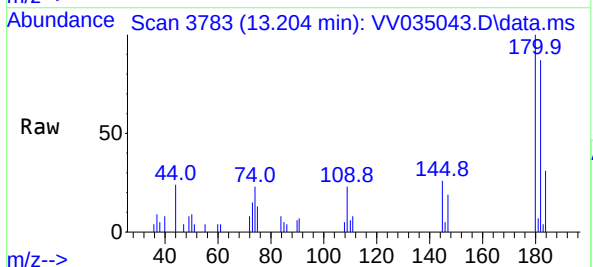
Ion	Ratio	Lower	Upper
43	100		
58	46.3	45.4	68.2
57	16.3	16.2	24.4
100	8.1	10.1	15.1#

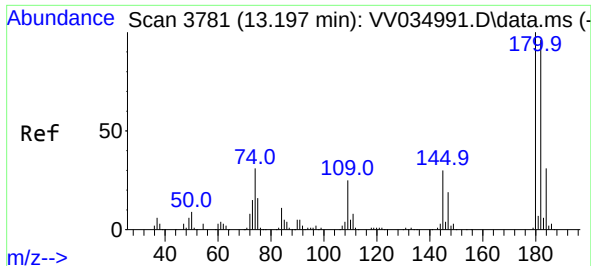


#69
1,3,5-Trichlorobenzene
Concen: 1.111 ug/L
RT: 13.204 min Scan# 3783
Delta R.T. 0.624 min
Lab File: VV035043.D
Acq: 08 Apr 2024 10:41

Tgt Ion: 180 Resp: 4813

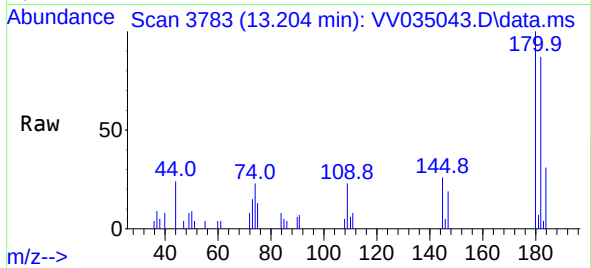
Ion	Ratio	Lower	Upper
180	100		
182	87.6	74.7	112.1
184	29.3	24.0	36.0
145	24.1	23.6	35.4



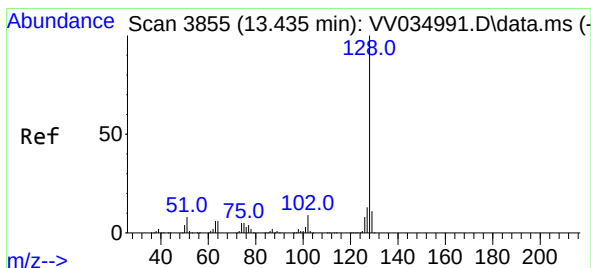
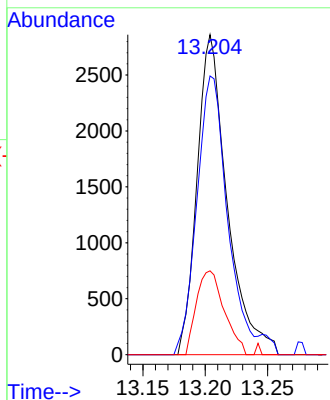
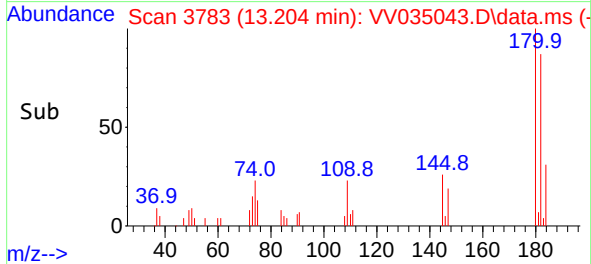


#70
1,2,4-trichlorobenzene
Concen: 1.209 ug/L
RT: 13.204 min Scan# 31
Delta R.T. 0.006 min
Lab File: VV035043.D
Acq: 08 Apr 2024 10:41

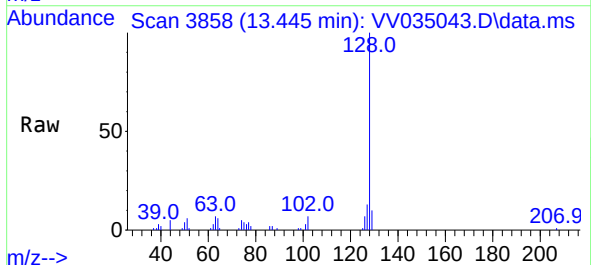
Instrument :
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Tgt Ion:180 Resp: 4813
Ion Ratio Lower Upper
180 100
182 87.6 75.6 113.4
145 24.1 24.1 36.1



#71
Naphthalene
Concen: 1.977 ug/L
RT: 13.445 min Scan# 3858
Delta R.T. 0.006 min
Lab File: VV035043.D
Acq: 08 Apr 2024 10:41



Tgt Ion:128 Resp: 21839
Ion Ratio Lower Upper
128 100
127 11.9 10.5 15.7
129 10.1 8.7 13.1

