

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
 Data File : VV035018.D
 Acq On : 05 Apr 2024 21:05
 Operator : SY/MD
 Sample : VV0405WBL02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 06 02:25:57 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)

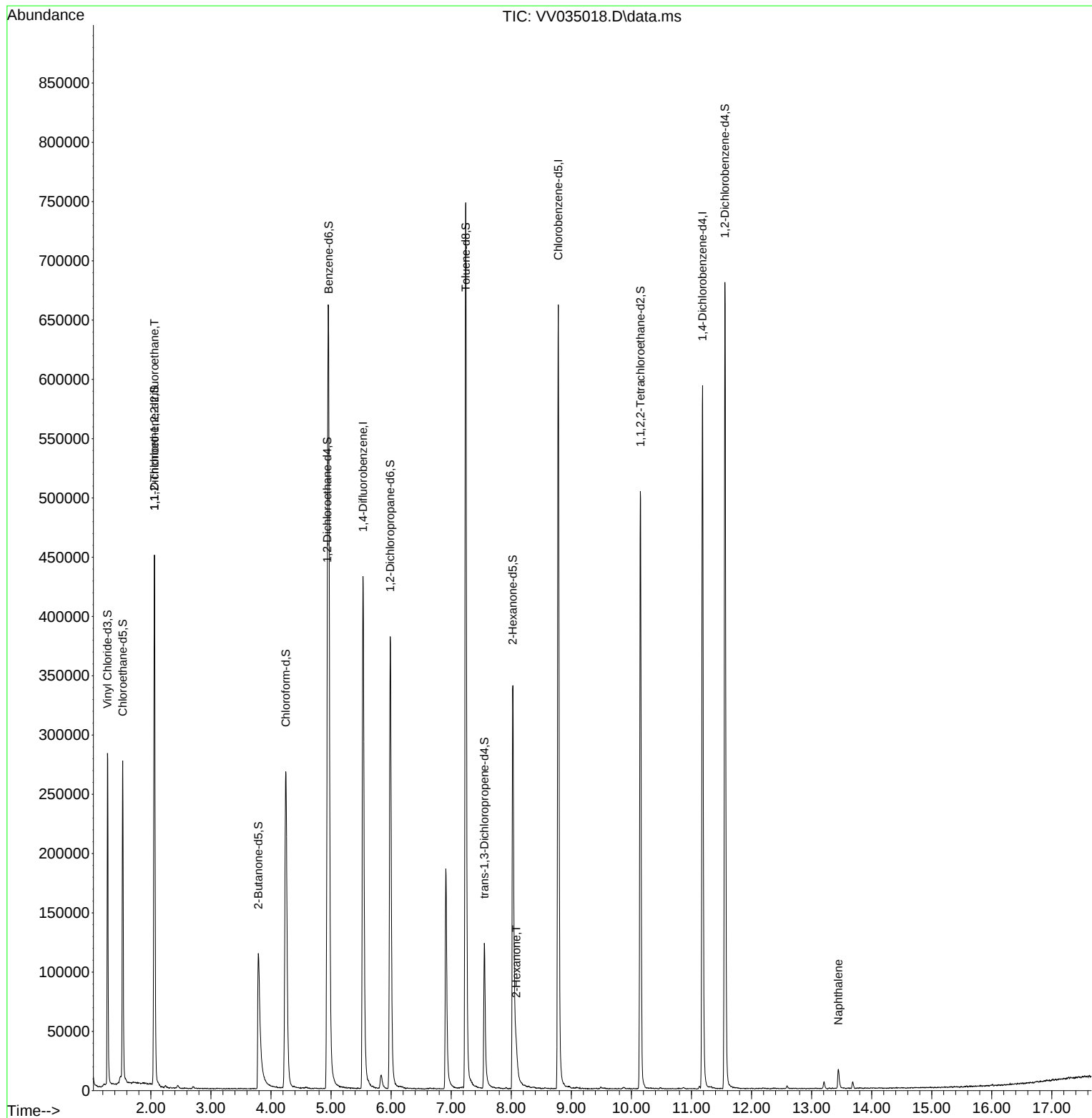
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	378290	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	358265	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	152361	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	184435	50.484	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.960%			
7) Chloroethane-d5	1.532	69	169206	53.324	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 106.640%			
11) 1,1-Dichloroethene-d2	2.060	65	78216	48.841	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.680%			
21) 2-Butanone-d5	3.790	46	199490	92.070	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.070%			
24) Chloroform-d	4.246	84	290389	47.276	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.560%			
26) 1,2-Dichloroethane-d4	4.937	65	187176	47.996	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.000%			
32) Benzene-d6	4.960	84	597877	49.681	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.360%			
36) 1,2-Dichloropropane-d6	5.986	67	192922	50.484	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.960%			
41) Toluene-d8	7.243	98	510808	47.132	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.260%			
43) trans-1,3-Dichloroprop...	7.551	79	75361	40.565	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.120%			
47) 2-Hexanone-d5	8.024	63	117520	81.338	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 81.340%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	250756	47.650	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.300%			
66) 1,2-Dichlorobenzene-d4	11.558	152	172127	50.317	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.640%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	2318	0.781	ug/L #	30
48) 2-Hexanone	8.085	43	17629	5.028	ug/L #	89
71) Naphthalene	13.445	128	15483	1.642	ug/L	98

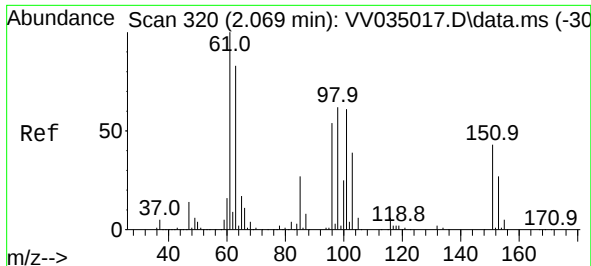
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
Data File : VV035018.D
Acq On : 05 Apr 2024 21:05
Operator : SY/MD
Sample : VV0405WBL02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 06 02:25:57 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





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.781 ug/L

RT: 2.060 min Scan# 317

Delta R.T. -0.010 min

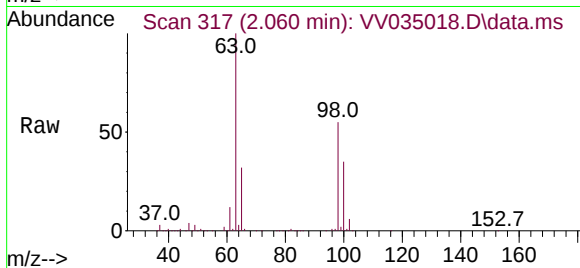
Lab File: VV035018.D

Acq: 05 Apr 2024 21:05

Instrument :

MSVOA_V

ClientSampleId :



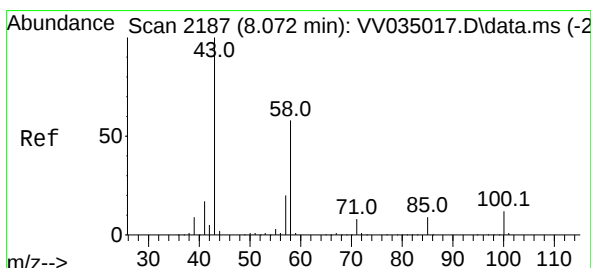
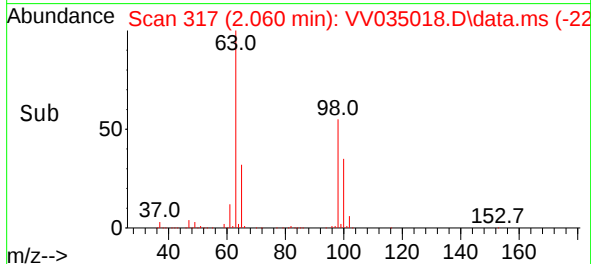
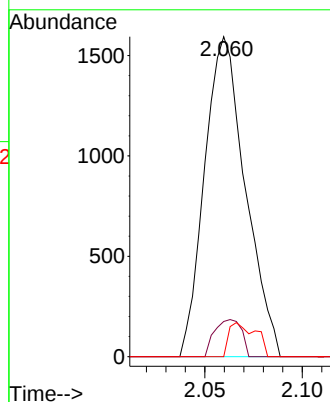
Tgt Ion:101 Resp: 2318

Ion Ratio Lower Upper

101 100

85 7.6 35.3 52.9#

151 4.8 55.0 82.4#



#48

2-Hexanone

Concen: 5.028 ug/L

RT: 8.085 min Scan# 2191

Delta R.T. 0.013 min

Lab File: VV035018.D

Acq: 05 Apr 2024 21:05

Tgt Ion: 43 Resp: 17629

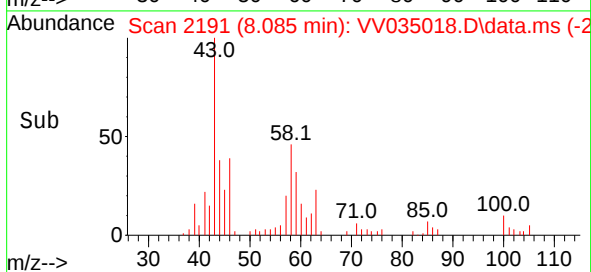
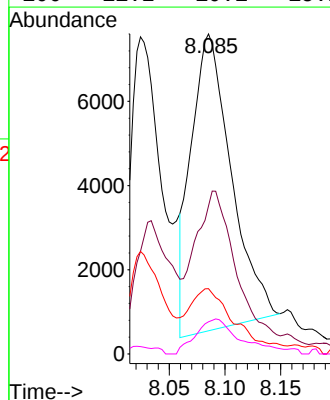
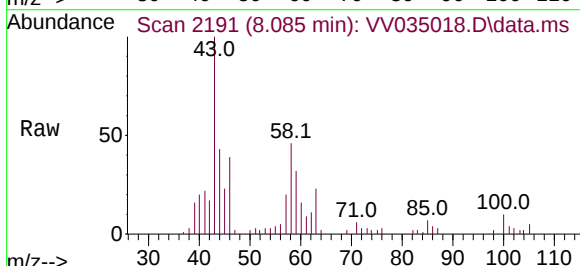
Ion Ratio Lower Upper

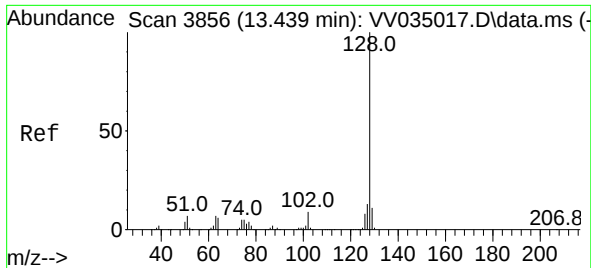
43 100

58 50.3 45.4 68.2

57 10.6 16.2 24.4#

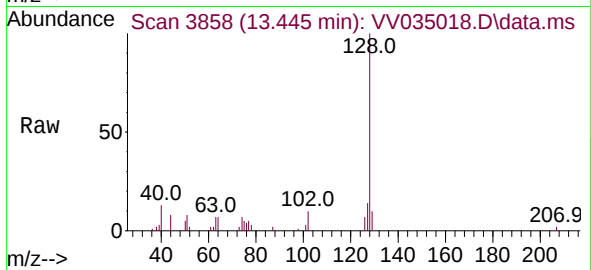
100 11.2 10.1 15.1





#71
Naphthalene
Concen: 1.642 ug/L
RT: 13.445 min Scan# 3856
Delta R.T. 0.007 min
Lab File: VV035018.D
Acq: 05 Apr 2024 21:05

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	128	Resp:	15483
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.5	15.7
129	9.7	8.7	13.1

