

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041024\
 Data File : VV035096.D
 Acq On : 10 Apr 2024 09:56
 Operator : SY/MD
 Sample : VV0410WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 11 06:55:55 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)

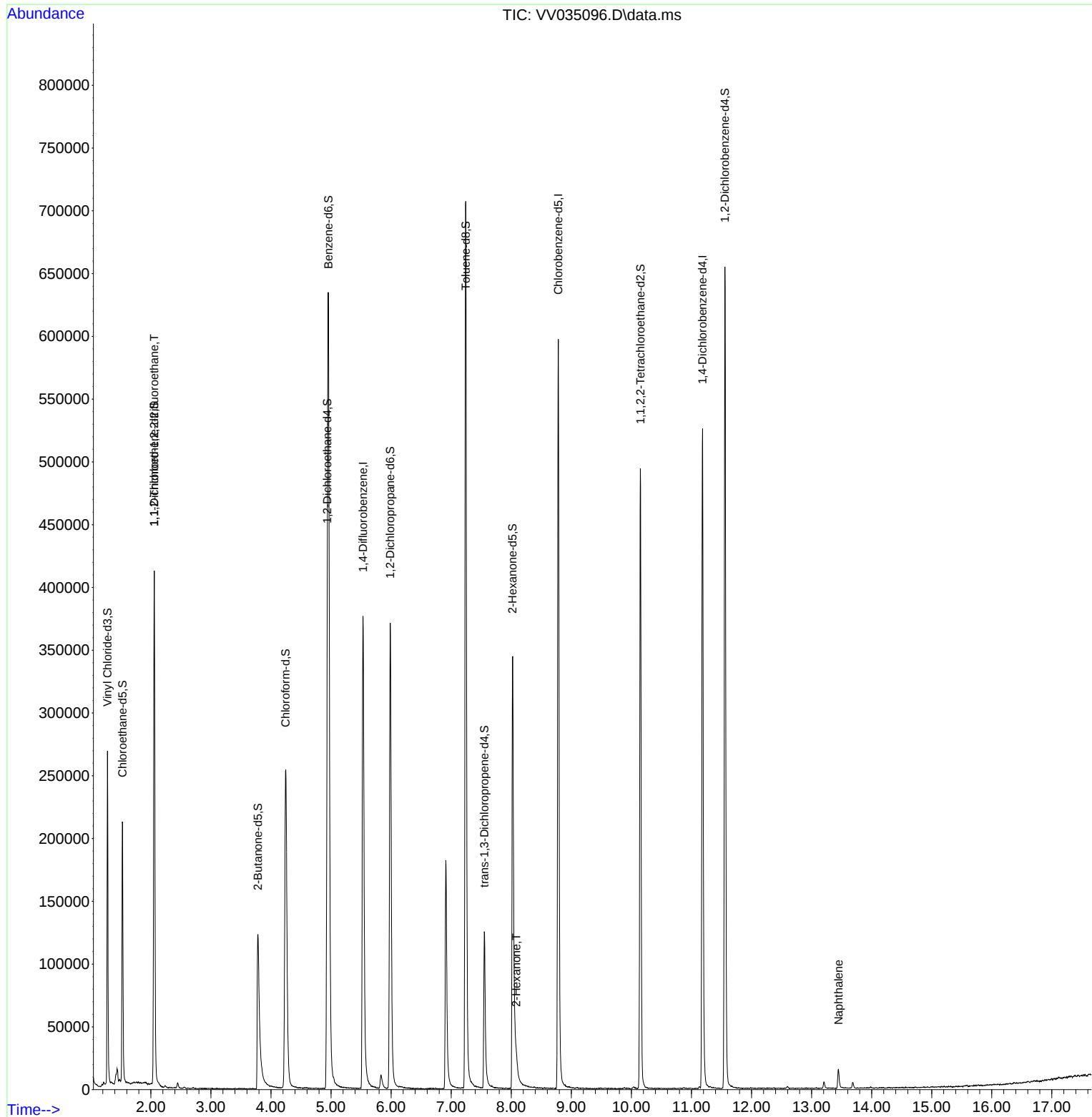
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	328988	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	323509	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	137857	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	166148	52.294	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.580%
7) Chloroethane-d5	1.526	69	137062	49.667	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.340%
11) 1,1-Dichloroethene-d2	2.056	65	69833	50.141	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.280%
21) 2-Butanone-d5	3.780	46	204989	108.786	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.790%
24) Chloroform-d	4.243	84	277093	51.871	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.740%
26) 1,2-Dichloroethane-d4	4.937	65	180790	53.306	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.620%
32) Benzene-d6	4.957	84	561033	51.628	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.260%
36) 1,2-Dichloropropane-d6	5.986	67	183854	53.279	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.560%
41) Toluene-d8	7.243	98	479682	49.015	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.020%
43) trans-1,3-Dichloroprop...	7.551	79	74659	44.504	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.000%
47) 2-Hexanone-d5	8.021	63	115061	88.192	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.190%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	241541	50.830	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.660%
66) 1,2-Dichlorobenzene-d4	11.558	152	167170	54.010	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.020%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	1949	0.755	ug/L #	22
48) 2-Hexanone	8.085	43	12878	4.068	ug/L #	46
71) Naphthalene	13.448	128	13653	1.601	ug/L	97

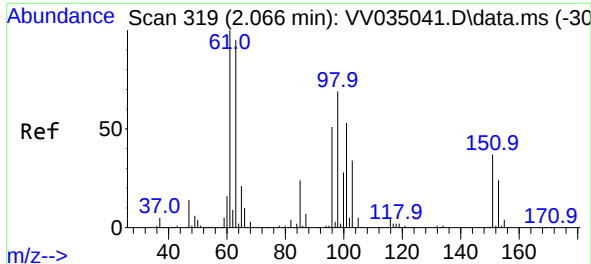
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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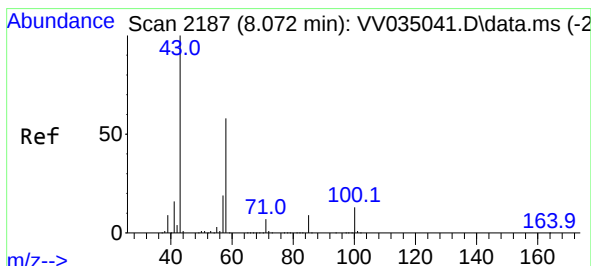
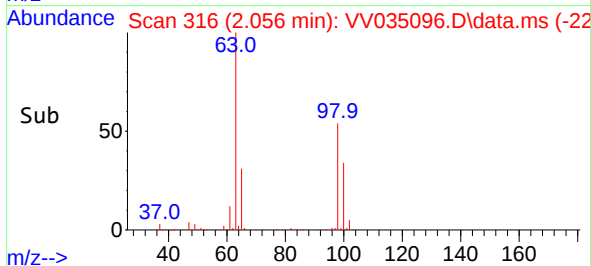
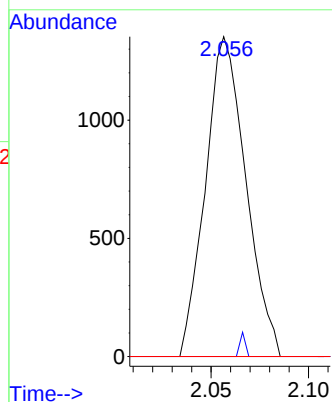
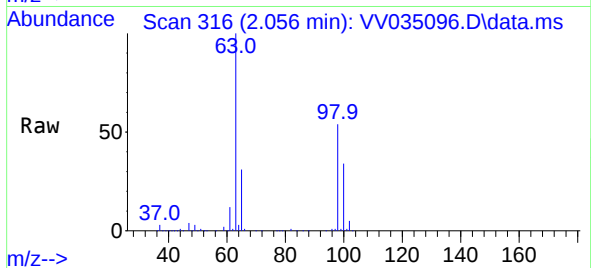




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.755 ug/L
RT: 2.056 min Scan# 319
Delta R.T. -0.010 min
Lab File: VV035096.D
Acq: 10 Apr 2024 09:56

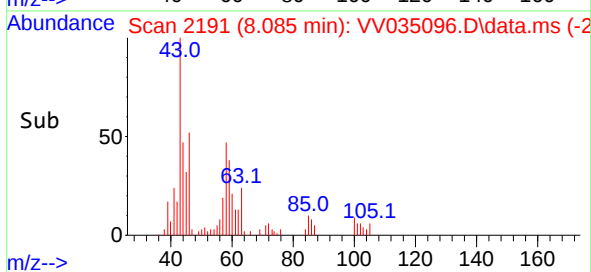
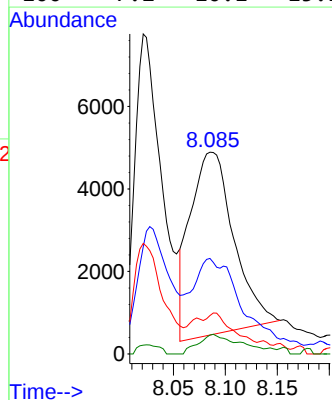
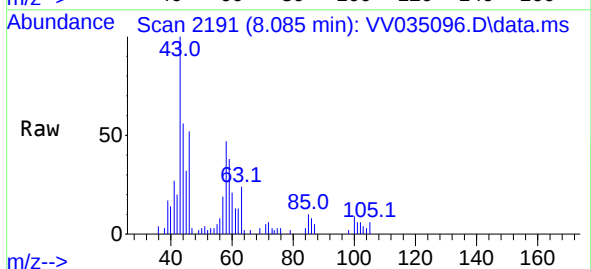
Instrument :
MSVOA_V
ClientSampleId :

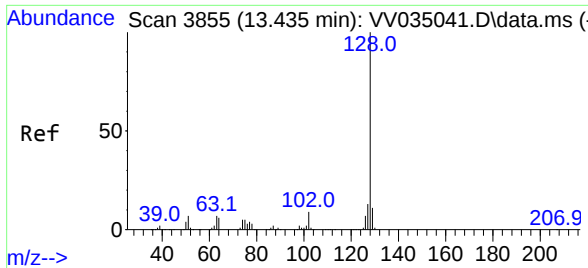
Tgt Ion:101 Resp: 1949
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 55.0 82.4#



#48
2-Hexanone
Concen: 4.068 ug/L
RT: 8.085 min Scan# 2191
Delta R.T. 0.013 min
Lab File: VV035096.D
Acq: 10 Apr 2024 09:56

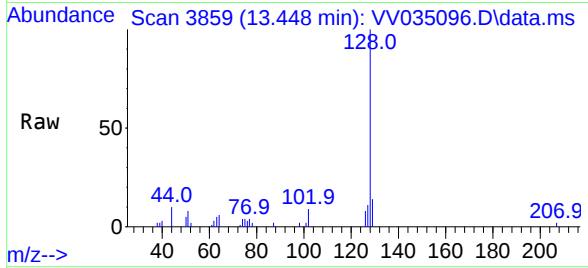
Tgt Ion: 43 Resp: 12878
Ion Ratio Lower Upper
43 100
58 6.8 45.4 68.2#
57 1.3 16.2 24.4#
100 7.2 10.1 15.1#





#71
Naphthalene
Concen: 1.601 ug/L
RT: 13.448 min Scan# 3859
Delta R.T. 0.013 min
Lab File: VV035096.D
Acq: 10 Apr 2024 09:56

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MSVOA_V
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Tgt Ion:	128	Resp:	13653
Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.5	15.7
129	12.2	8.7	13.1

