

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041024\
 Data File : VW035111.D
 Acq On : 10 Apr 2024 16:04
 Operator : SY/MD
 Sample : P2007-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 11 06:58:36 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)

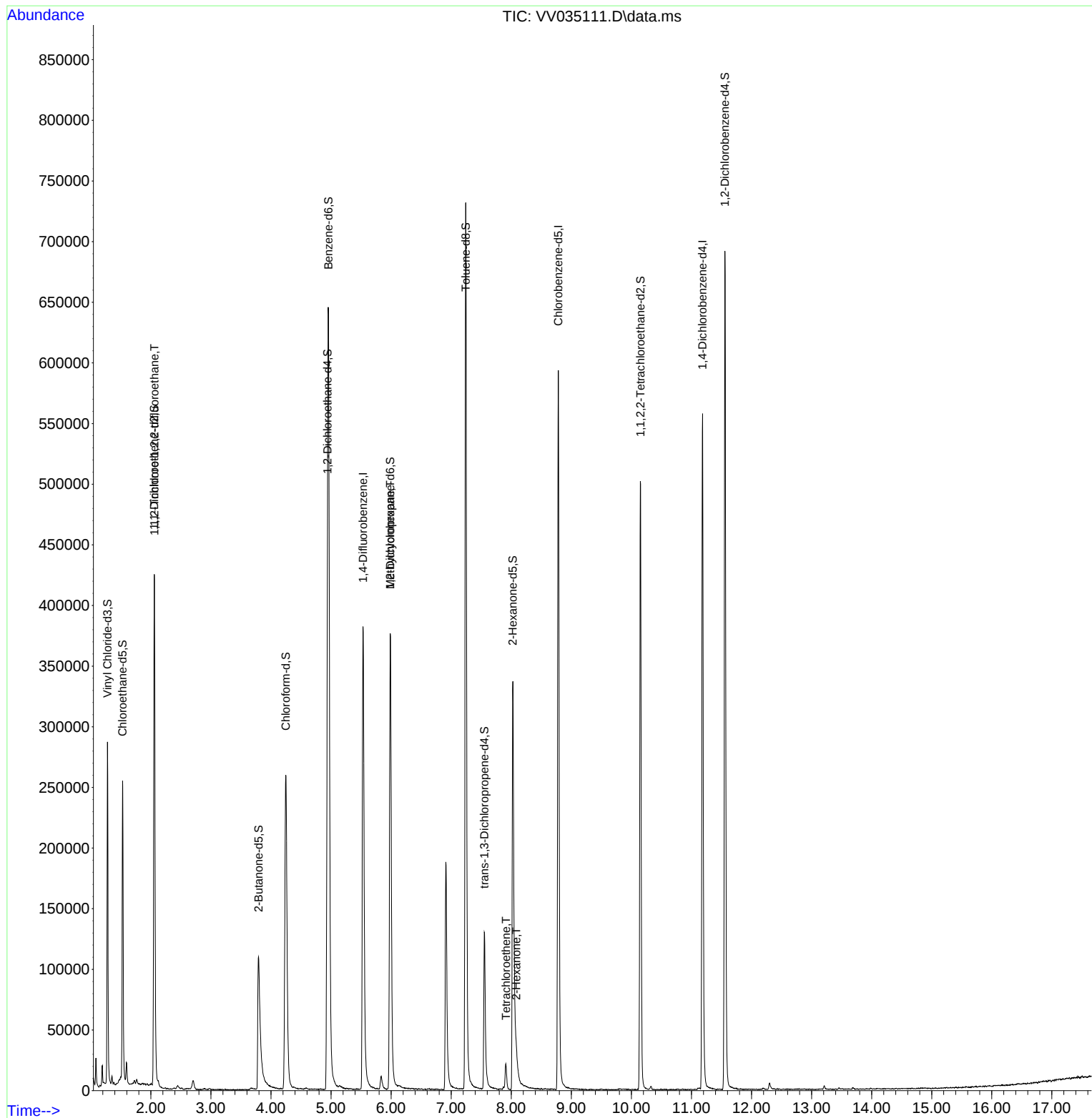
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	333477	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	324809	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	144874	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	171429	53.230	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	106.460%
7) Chloroethane-d5	1.529	69	154913	55.380	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.760%
11) 1,1-Dichloroethene-d2	2.056	65	72688	51.488	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.980%
21) 2-Butanone-d5	3.793	46	198185	103.759	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.760%
24) Chloroform-d	4.246	84	281349	51.959	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.920%
26) 1,2-Dichloroethane-d4	4.941	65	184663	53.715	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.420%
32) Benzene-d6	4.957	84	575446	52.743	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.480%
36) 1,2-Dichloropropane-d6	5.985	67	190599	55.013	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.020%
41) Toluene-d8	7.243	98	498504	50.734	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.460%
43) trans-1,3-Dichloroprop...	7.555	79	79422	47.154	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.300%
47) 2-Hexanone-d5	8.024	63	114533	87.436	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.440%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	246244	51.612	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.220%
66) 1,2-Dichlorobenzene-d4	11.558	152	174038	53.505	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.020%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	2122	0.811	ug/L #	23
35) Methylcyclohexane	5.985	83	43231	10.014	ug/L #	20
46) Tetrachloroethene	7.911	164	5208	2.608	ug/L	95
48) 2-Hexanone	8.085	43	19013	5.982	ug/L #	47

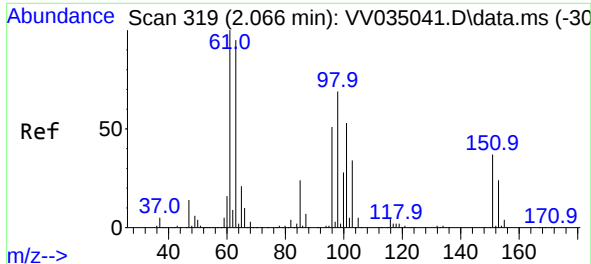
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Apr 10 04:53:36 2024
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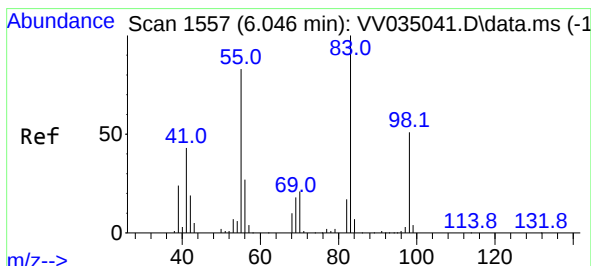
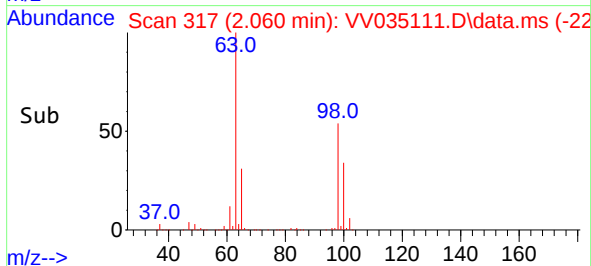
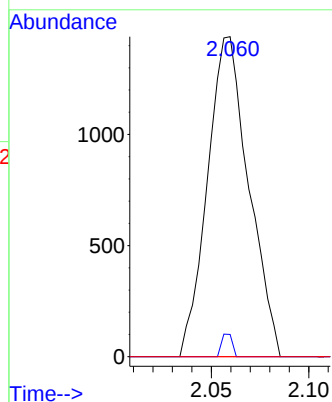
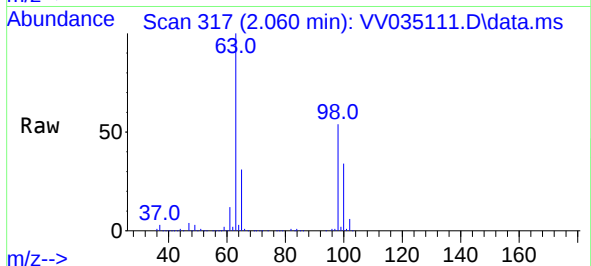




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.811 ug/L
RT: 2.060 min Scan# 319
Delta R.T. -0.006 min
Lab File: VV035111.D
Acq: 10 Apr 2024 16:04

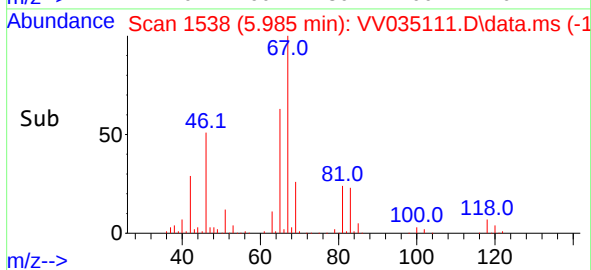
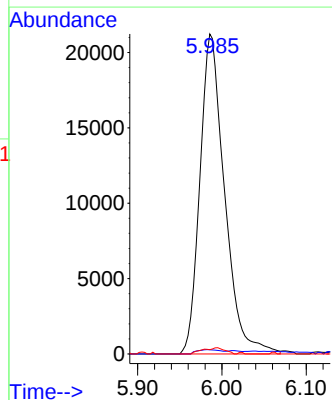
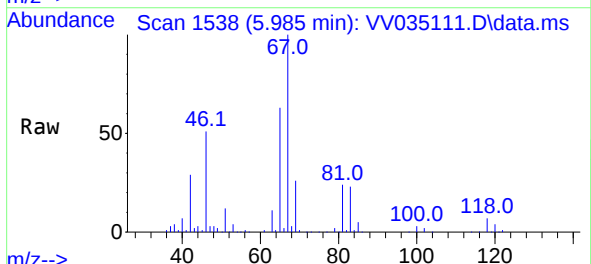
Instrument :
MSVOA_V
ClientSampleId :

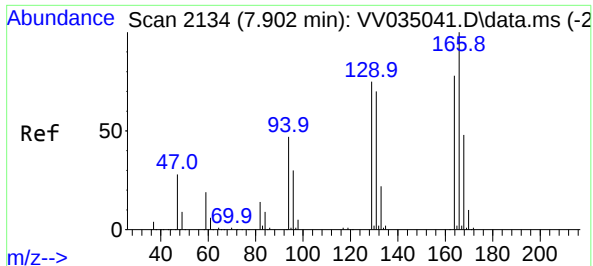
Tgt Ion:101 Resp: 2122
Ion Ratio Lower Upper
101 100
85 1.8 35.3 52.9#
151 0.0 55.0 82.4#



#35
Methylcyclohexane
Concen: 10.014 ug/L
RT: 5.985 min Scan# 1538
Delta R.T. -0.061 min
Lab File: VV035111.D
Acq: 10 Apr 2024 16:04

Tgt Ion: 83 Resp: 43231
Ion Ratio Lower Upper
83 100
55 1.3 60.0 90.0#
98 0.8 37.6 56.4#





#46

Tetrachloroethene

Concen: 2.608 ug/L

RT: 7.911 min Scan# 2137

Delta R.T. 0.010 min

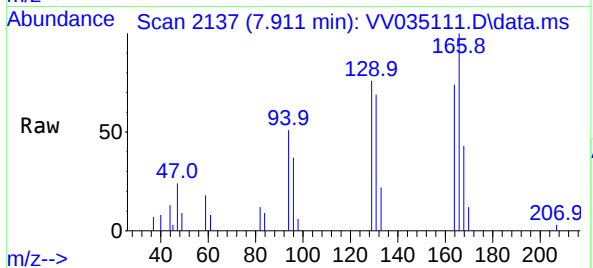
Lab File: VV035111.D

Acq: 10 Apr 2024 16:04

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 5208

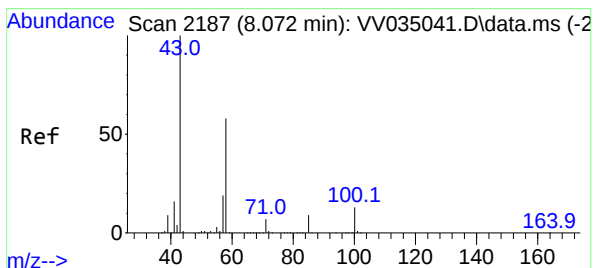
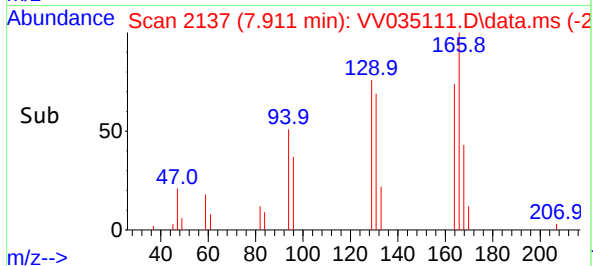
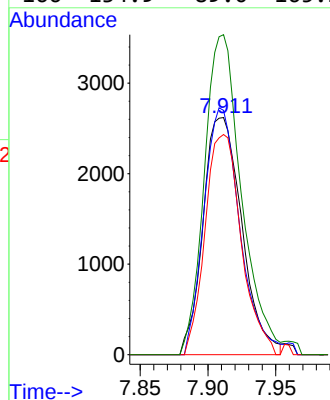
Ion	Ratio	Lower	Upper
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164	100		
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129	103.0	68.6	127.4
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131	92.8	65.7	122.1
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166	134.9	89.0	165.2
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#48

2-Hexanone

Concen: 5.982 ug/L

RT: 8.085 min Scan# 2191

Delta R.T. 0.013 min

Lab File: VV035111.D

Acq: 10 Apr 2024 16:04

Tgt Ion: 43 Resp: 19013

Ion	Ratio	Lower	Upper
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43	100		
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58	7.5	45.4	68.2#
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57	1.7	16.2	24.4#
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100	8.9	10.1	15.1#
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