

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050224\
 Data File : VV035516.D
 Acq On : 02 May 2024 12:31
 Operator : SY/MD
 Sample : P2321-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 03 05:14:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050124WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 03 05:13:05 2024
 Response via : Initial Calibration

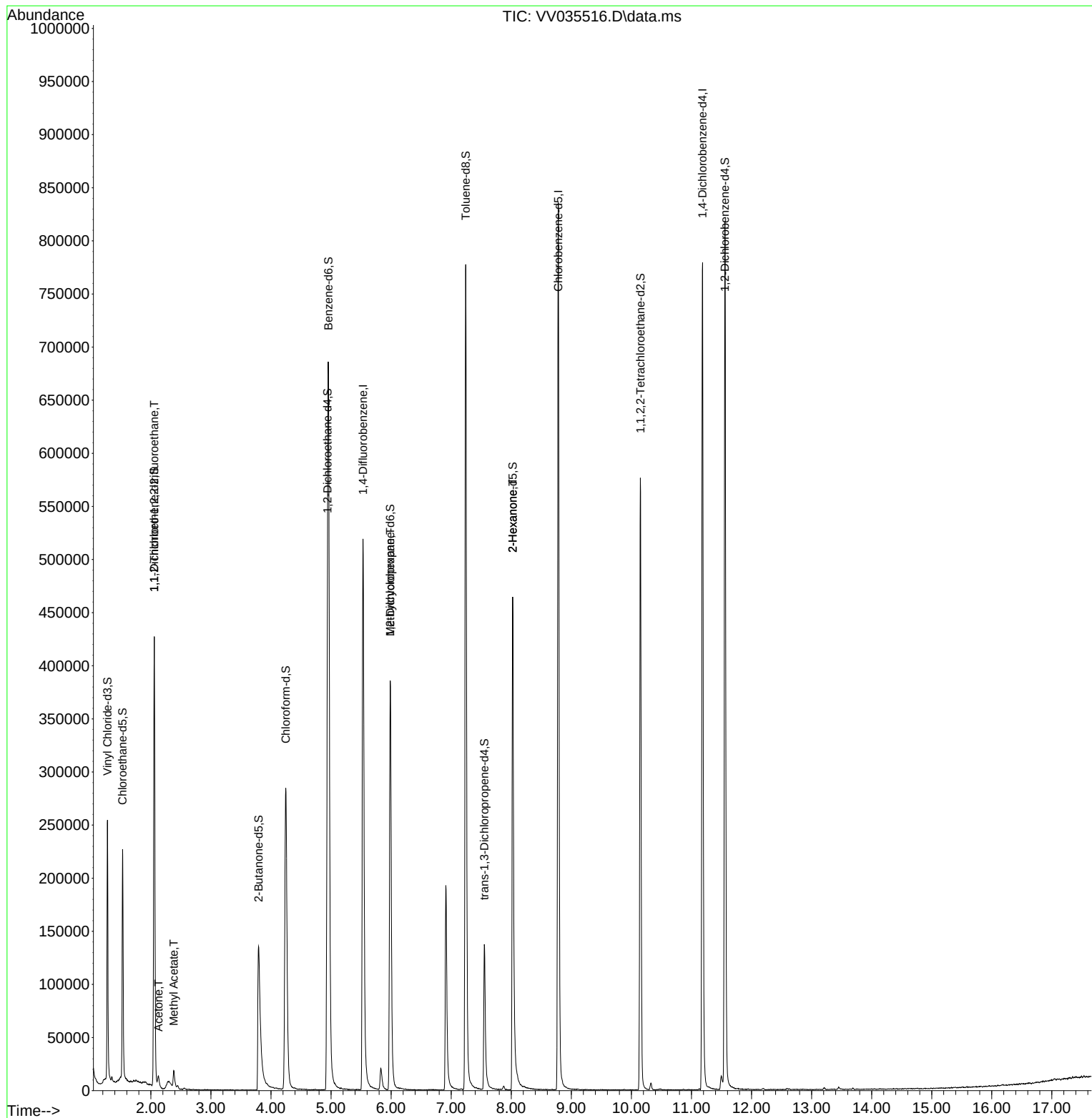
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

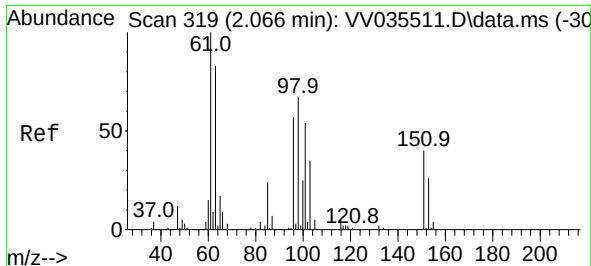
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	476890	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	483961	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	215444	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	163252	44.397	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.800%		
7) Chloroethane-d5	1.529	69	139334	51.419	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	102.840%		
11) 1,1-Dichloroethene-d2	2.056	65	71615	45.371	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.740%		
21) 2-Butanone-d5	3.793	46	228928	92.248	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.250%		
24) Chloroform-d	4.246	84	319614	47.387	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.780%		
26) 1,2-Dichloroethane-d4	4.941	65	198825	50.057	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.120%		
32) Benzene-d6	4.957	84	630127	46.257	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.520%		
36) 1,2-Dichloropropane-d6	5.986	67	202169	47.598	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.200%		
41) Toluene-d8	7.243	98	551588	44.484	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.960%		
43) trans-1,3-Dichloroprop...	7.551	79	89392	43.182	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.360%		
47) 2-Hexanone-d5	8.024	63	176791	90.577	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.580%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	284011	43.882	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.760%		
66) 1,2-Dichlorobenzene-d4	11.558	152	223143	52.132	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.260%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	2265	0.729	ug/L #	21
13) Acetone	2.127	43	9562	4.162	ug/L	99
15) Methyl Acetate	2.381	43	17938	4.813	ug/L	96
35) Methylcyclohexane	5.986	83	50112	10.214	ug/L #	21
48) 2-Hexanone	8.024	43	18457	4.733	ug/L #	66

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

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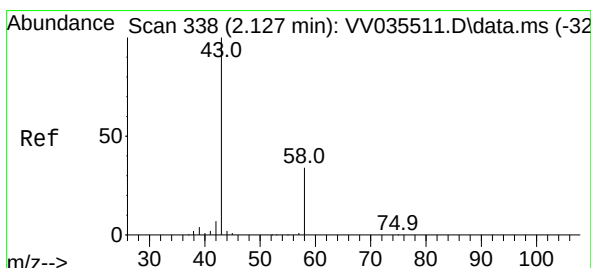
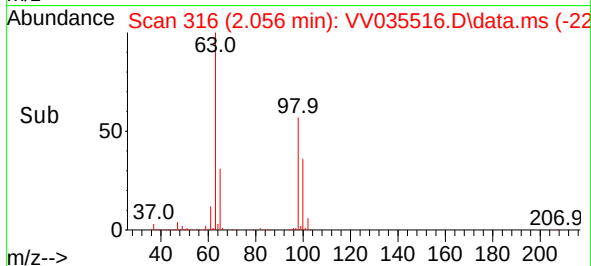
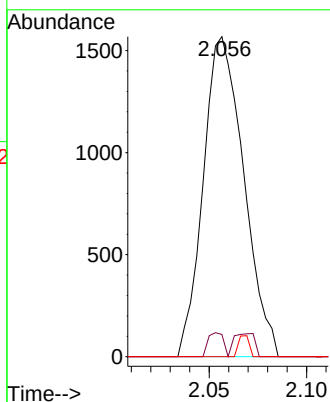
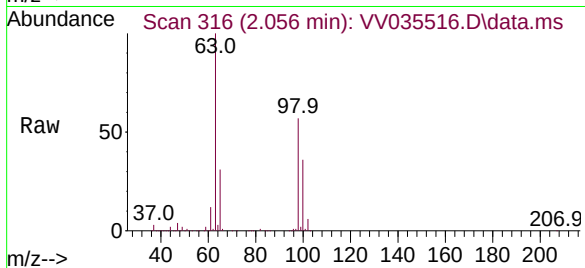
Quant Time: May 03 05:14:23 2024
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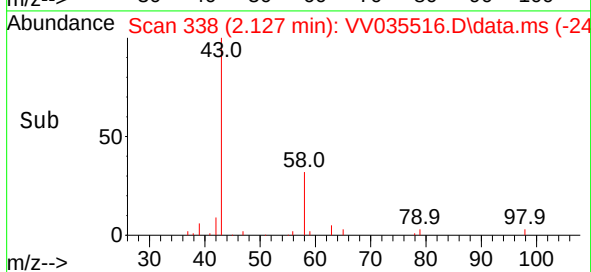
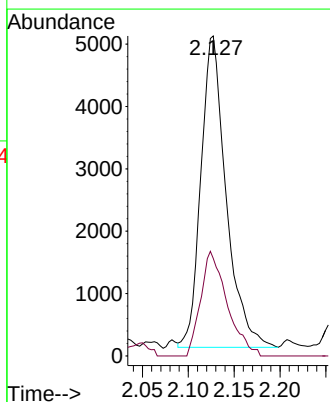
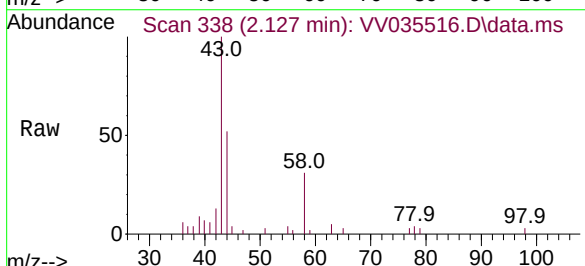
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.729 ug/L
RT: 2.056 min Scan# 316
Delta R.T. -0.010 min
Lab File: VV035516.D
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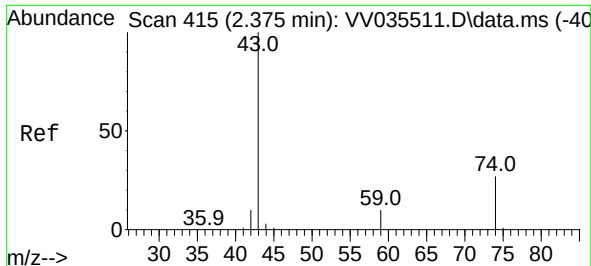
Tgt Ion:	101	Resp:	2265
Ion	Ratio	Lower	Upper
101	100		
85	2.8	34.4	51.6#
151	0.0	60.1	90.1#



#13
Acetone
Concen: 4.162 ug/L
RT: 2.127 min Scan# 338
Delta R.T. 0.000 min
Lab File: VV035516.D
Acq: 02 May 2024 12:31

Tgt Ion:	43	Resp:	9562
Ion	Ratio	Lower	Upper
43	100		
58	34.9	0.0	68.8





#15

Methyl Acetate

Concen: 4.813 ug/L

RT: 2.381 min Scan# 417

Delta R.T. 0.006 min

Lab File: VV035516.D

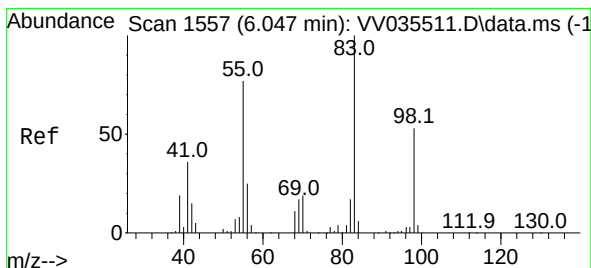
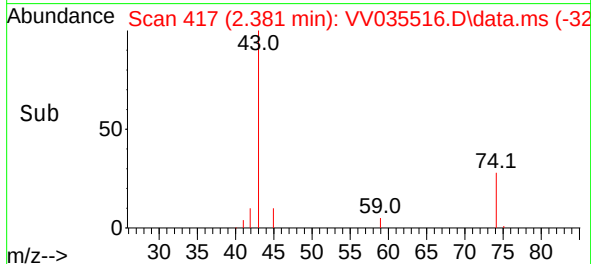
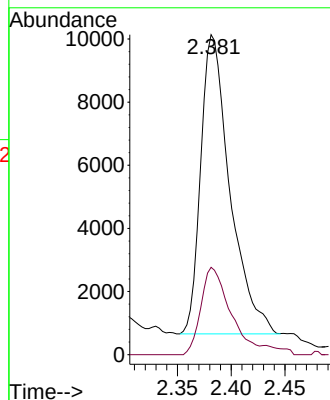
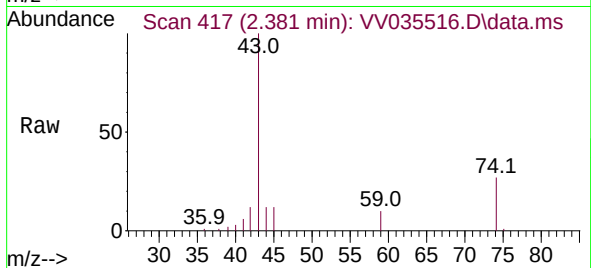
Acq: 02 May 2024 12:31

Tgt Ion: 43 Resp: 17938

Ion Ratio Lower Upper

43 100

74 29.1 21.6 32.4



#35

Methylcyclohexane

Concen: 10.214 ug/L

RT: 5.986 min Scan# 1538

Delta R.T. -0.061 min

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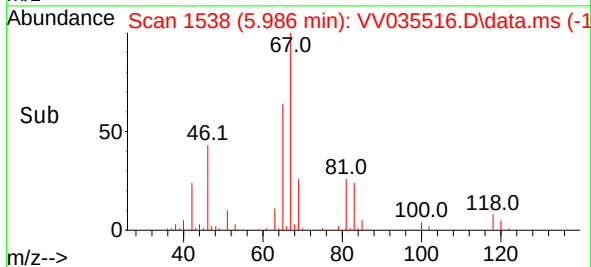
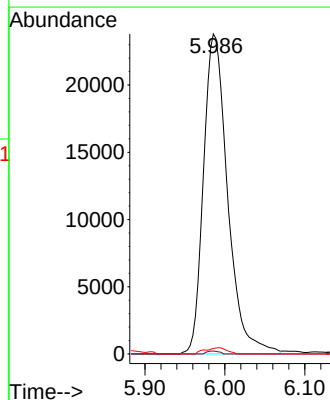
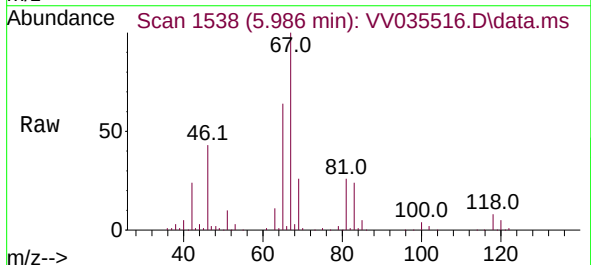
Tgt Ion: 83 Resp: 50112

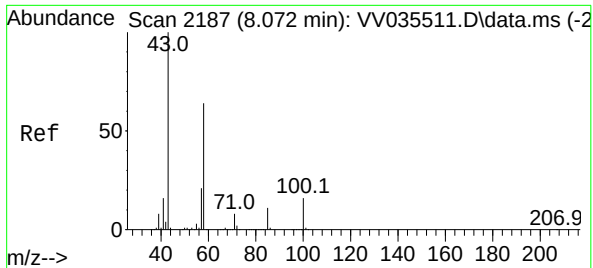
Ion Ratio Lower Upper

83 100

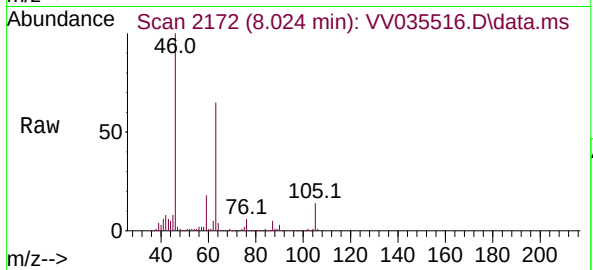
55 0.5 57.5 86.3#

98 1.4 38.9 58.3#





#48
 2-Hexanone
 Concen: 4.733 ug/L
 RT: 8.024 min Scan# 2172
 Delta R.T. -0.048 min
 Lab File: VV035516.D
 Acq: 02 May 2024 12:31



Tgt Ion:	43	Resp:	18457
Ion	Ratio	Lower	Upper
43	100		
58	33.7	50.8	76.2#
57	34.4	17.6	26.4#
100	2.5	12.0	18.0#

