

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV100724\
 Data File : VV037751.D
 Acq On : 07 Oct 2024 11:37
 Operator : SY/MD
 Sample : P4329-12RE
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 08 04:31:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 08 04:30:01 2024
 Response via : Initial Calibration

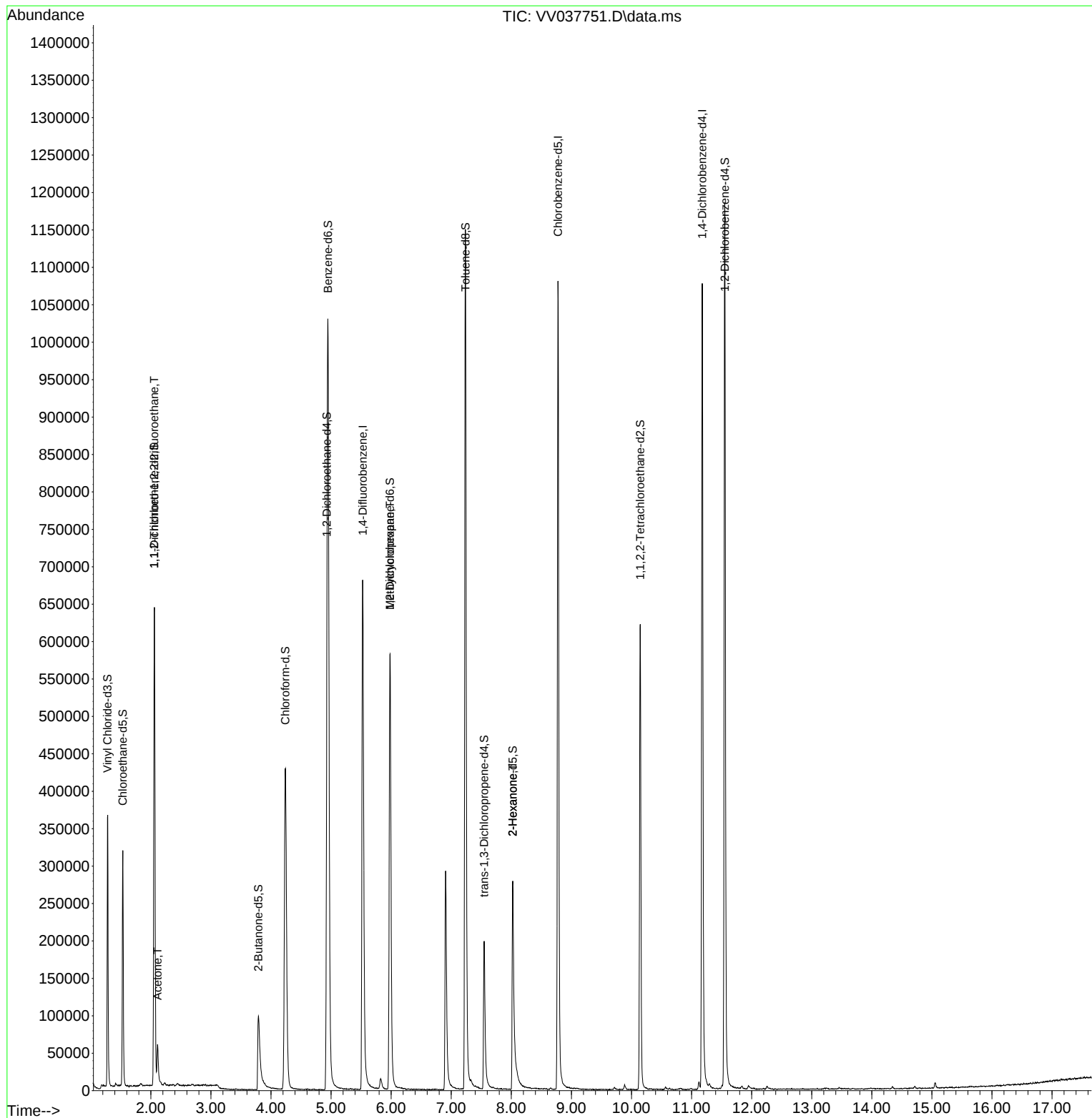
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	609253	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	595962	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	284616	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	241992	45.247	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.500%
7) Chloroethane-d5	1.532	69	203257	48.961	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.920%
11) 1,1-Dichloroethene-d2	2.056	65	107948	48.311	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.620%
21) 2-Butanone-d5	3.789	46	170213	89.353	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.350%
24) Chloroform-d	4.236	84	468064	49.191	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.380%
26) 1,2-Dichloroethane-d4	4.931	65	279718	50.223	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.440%
32) Benzene-d6	4.950	84	910634	48.831	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.660%
36) 1,2-Dichloropropane-d6	5.979	67	292552	49.265	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.520%
41) Toluene-d8	7.236	98	789616	46.695	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.380%
43) trans-1,3-Dichloroprop...	7.548	79	124518	45.138	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.280%
47) 2-Hexanone-d5	8.024	63	95332	76.026	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.030%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	306110	44.364	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.720%
66) 1,2-Dichlorobenzene-d4	11.554	152	306175	51.051	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.100%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	3388	0.780	ug/L #	22
13) Acetone	2.111	43	58817	31.496	ug/L	100
35) Methylcyclohexane	5.979	83	71001	9.642	ug/L #	20
48) 2-Hexanone	8.024	43	13313	4.531	ug/L #	61

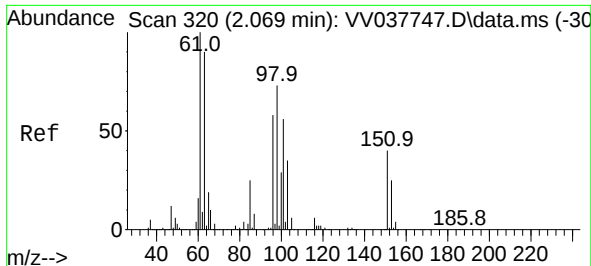
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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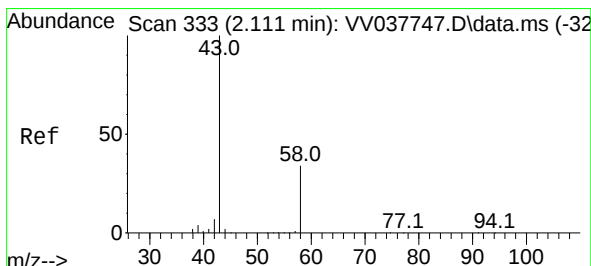
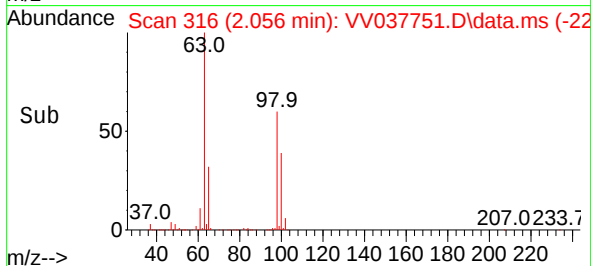
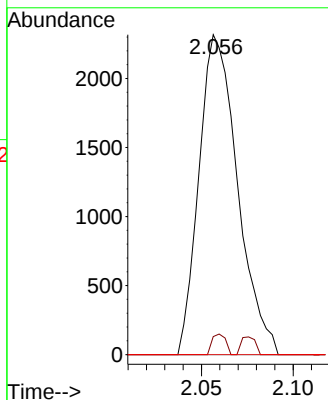
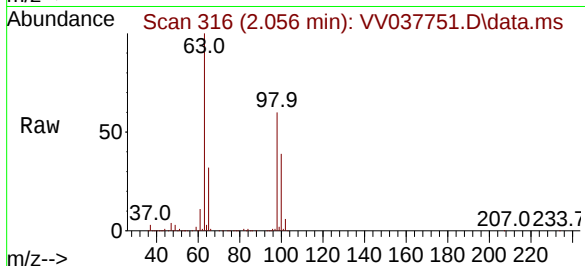




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.780 ug/L
RT: 2.056 min Scan# 316
Delta R.T. -0.013 min
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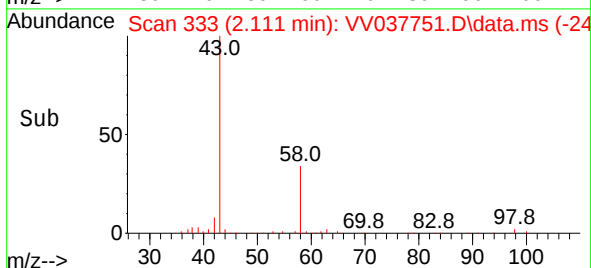
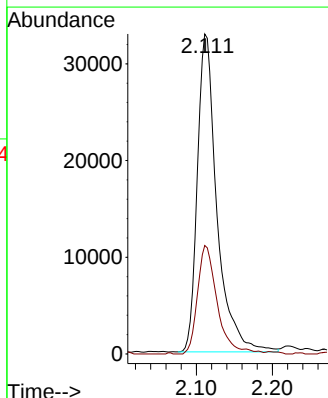
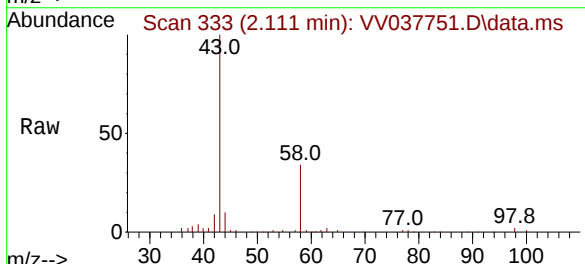
Instrument :
MSVOA_V
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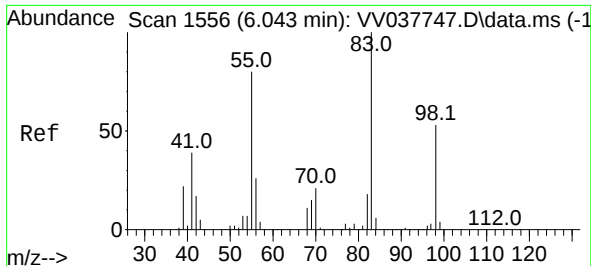
Tgt Ion:101 Resp: 3388
Ion Ratio Lower Upper
101 100
85 2.3 34.6 52.0#
151 0.0 57.5 86.3#



#13
Acetone
Concen: 31.496 ug/L
RT: 2.111 min Scan# 333
Delta R.T. 0.000 min
Lab File: VV037751.D
Acq: 07 Oct 2024 11:37

Tgt Ion: 43 Resp: 58817
Ion Ratio Lower Upper
43 100
58 33.4 0.0 66.6





#35

Methylcyclohexane

Concen: 9.642 ug/L

RT: 5.979 min Scan# 1

Delta R.T. -0.064 min

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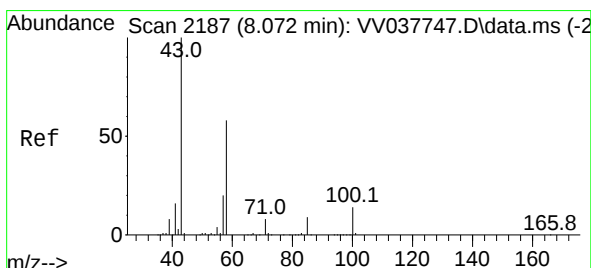
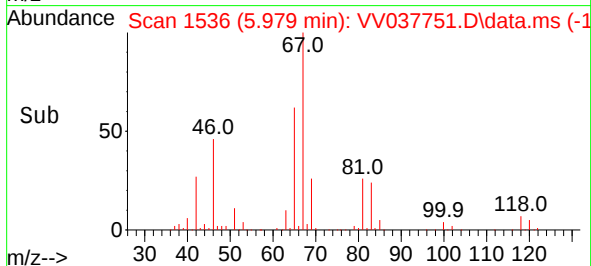
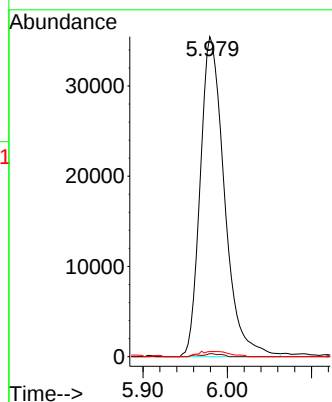
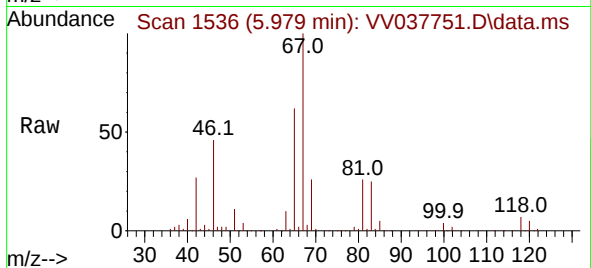
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	71001
Ion	Ratio	Lower	Upper
83	100		
55	0.2	57.9	86.9#
98	1.6	39.3	58.9#



#48

2-Hexanone

Concen: 4.531 ug/L

RT: 8.024 min Scan# 2172

Delta R.T. -0.048 min

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Tgt Ion:	43	Resp:	13313
Ion	Ratio	Lower	Upper
43	100		
58	26.7	46.5	69.7#
57	37.0	15.1	22.7#
100	3.6	10.7	16.1#

