

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081924\
 Data File : VV036976.D
 Acq On : 19 Aug 2024 14:34
 Operator : SY/MD
 Sample : P3593-01
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 20 04:45:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 20 04:42:25 2024
 Response via : Initial Calibration

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

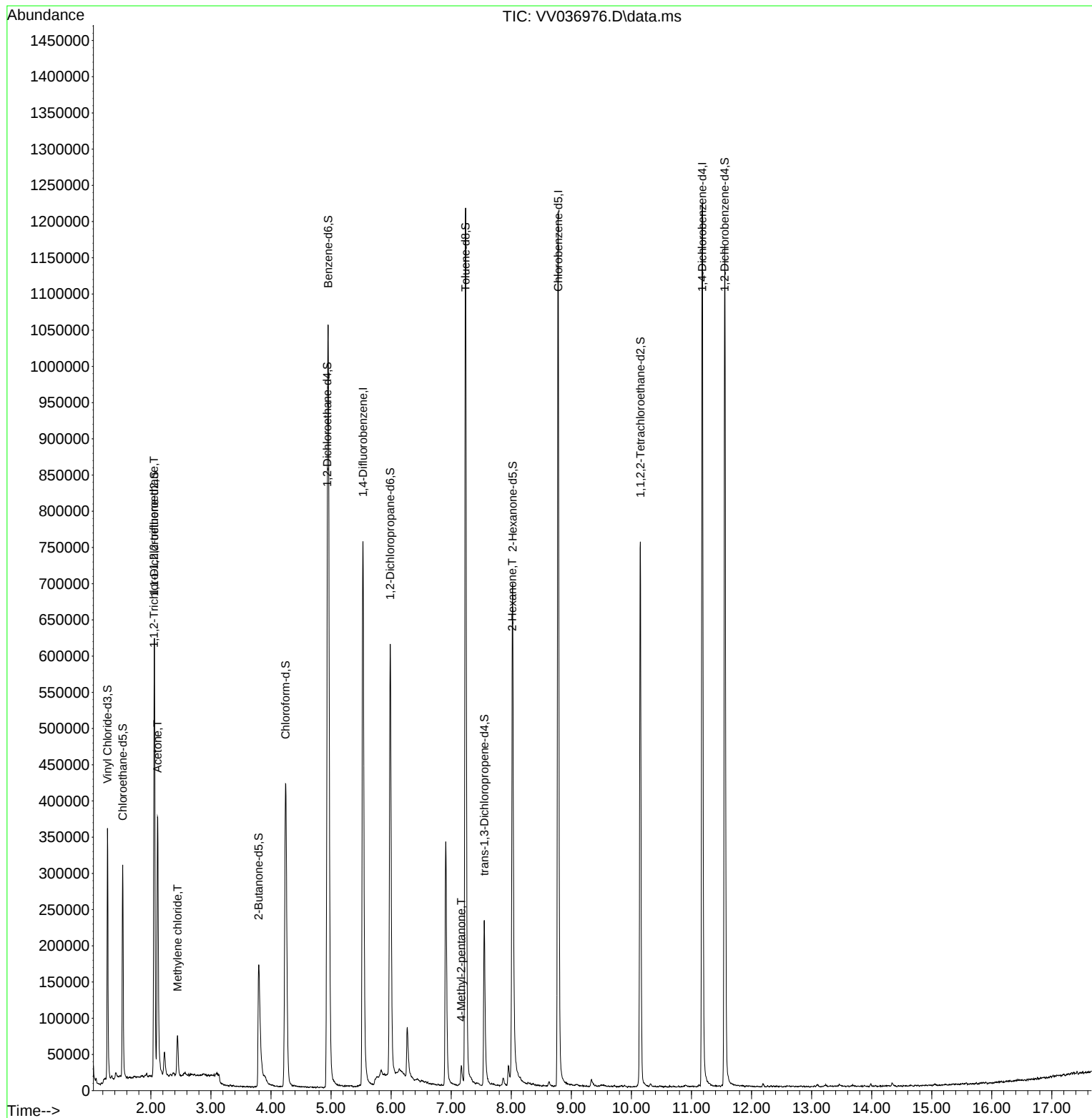
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	653620	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	635307	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	303962	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	228233	43.718	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.440%
7) Chloroethane-d5	1.532	69	195161	47.404	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.800%
11) 1,1-Dichloroethene-d2	2.056	65	103710	46.442	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.880%
21) 2-Butanone-d5	3.796	46	278803	100.796	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.800%
24) Chloroform-d	4.243	84	444121	47.406	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.820%
26) 1,2-Dichloroethane-d4	4.937	65	286909	47.632	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.260%
32) Benzene-d6	4.953	84	888669	46.312	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.620%
36) 1,2-Dichloropropane-d6	5.986	67	295295	47.701	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.400%
41) Toluene-d8	7.239	98	805348	45.753	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.500%
43) trans-1,3-Dichloroprop...	7.551	79	133613	41.473	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.940%
47) 2-Hexanone-d5	8.024	63	198369	111.446	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.450%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	372352	52.385	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.780%
66) 1,2-Dichlorobenzene-d4	11.554	152	291075	46.994	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.980%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.053	101	3486	0.806	ug/L #	27
13) Acetone	2.111	43	372472	160.947	ug/L	100
16) Methylene chloride	2.442	84	22817	4.916	ug/L	98
40) 4-Methyl-2-pentanone	7.169	43	17409	2.792	ug/L	94
48) 2-Hexanone	8.014	43	193771	42.240	ug/L #	42

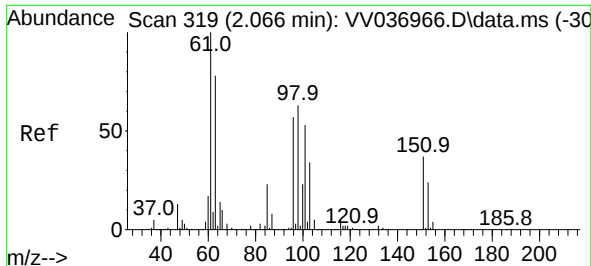
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Aug 20 04:42:25 2024
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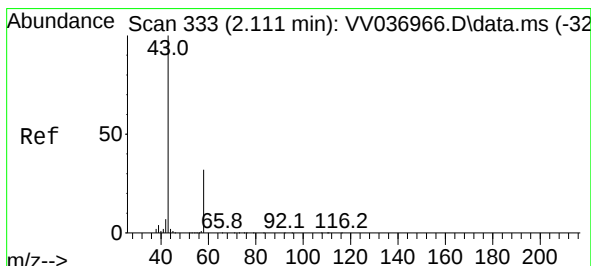
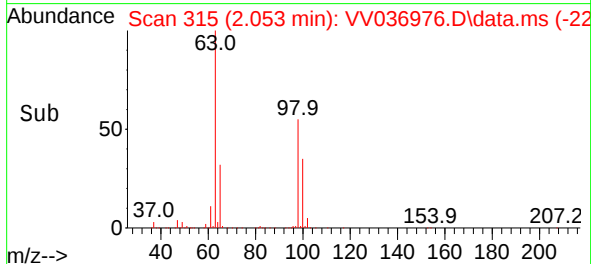
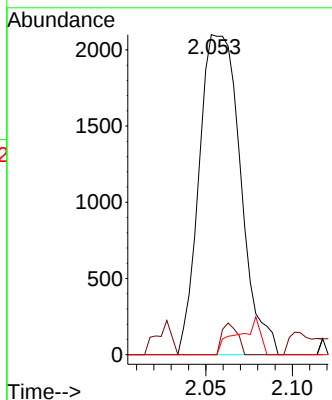
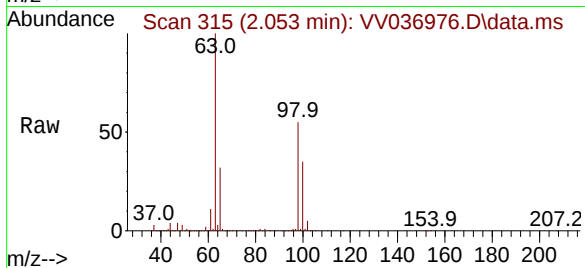




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.806 ug/L
RT: 2.053 min Scan# 319
Delta R.T. -0.013 min
Lab File: VV036976.D
Acq: 19 Aug 2024 14:34

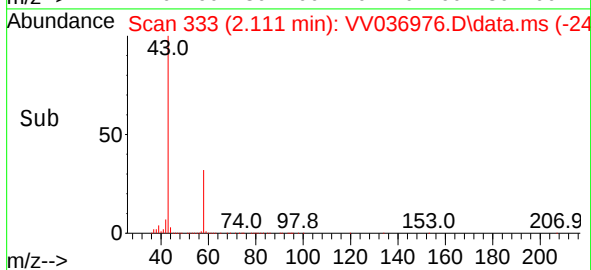
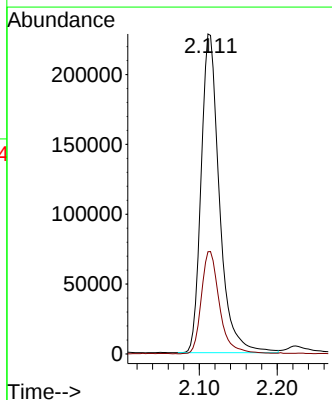
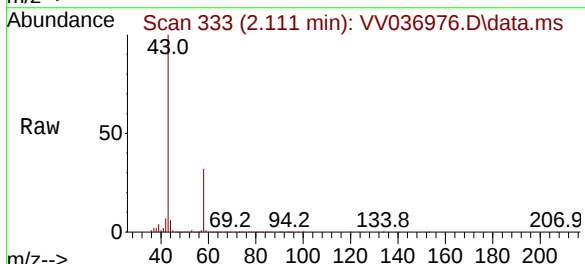
Instrument :
MSVOA_V
ClientSampleId :

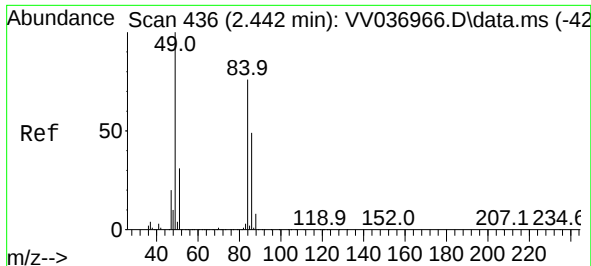
Tgt Ion:101 Resp: 3486
Ion Ratio Lower Upper
101 100
85 3.7 34.6 51.8#
151 4.2 55.9 83.9#



#13
Acetone
Concen: 160.947 ug/L
RT: 2.111 min Scan# 333
Delta R.T. 0.000 min
Lab File: VV036976.D
Acq: 19 Aug 2024 14:34

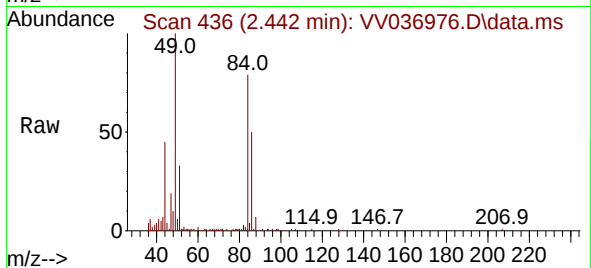
Tgt Ion: 43 Resp: 372472
Ion Ratio Lower Upper
43 100
58 31.9 0.0 63.4





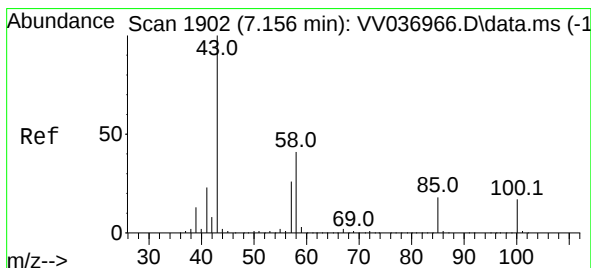
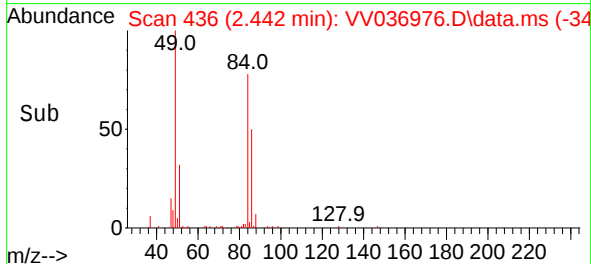
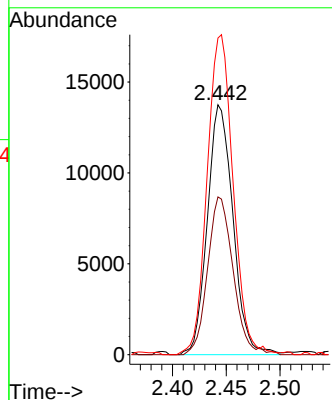
#16
Methylene chloride
Concen: 4.916 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV036976.D
Acq: 19 Aug 2024 14:34

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 22817

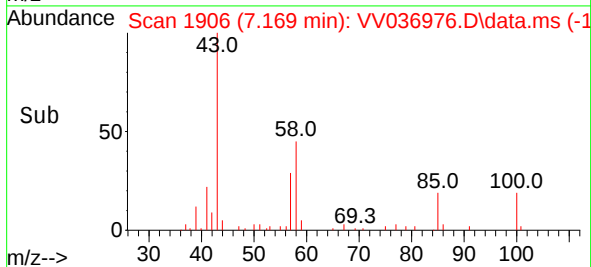
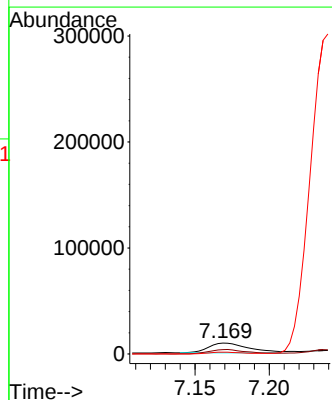
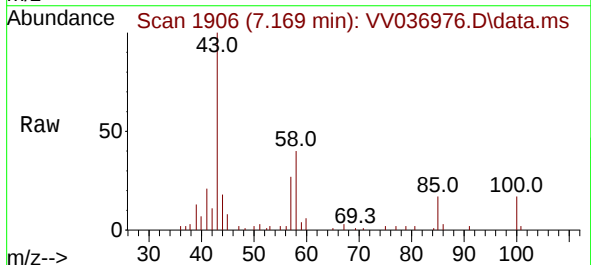
Ion	Ratio	Lower	Upper
84	100		
86	63.1	44.3	82.3
49	126.7	91.1	169.1

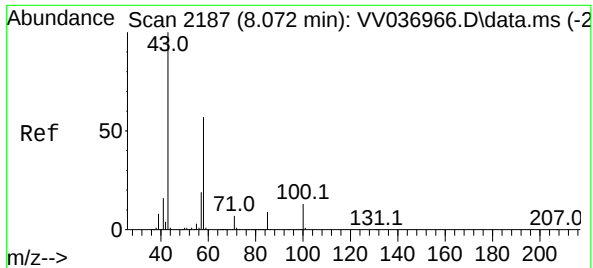


#40
4-Methyl-2-pentanone
Concen: 2.792 ug/L
RT: 7.169 min Scan# 1906
Delta R.T. 0.013 min
Lab File: VV036976.D
Acq: 19 Aug 2024 14:34

Tgt Ion: 43 Resp: 17409

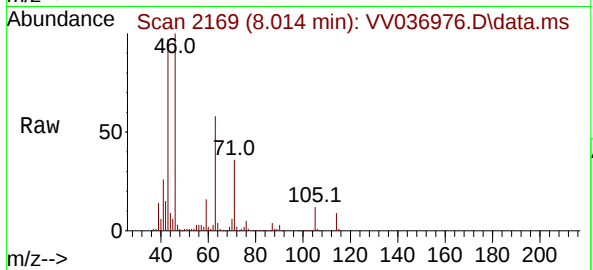
Ion	Ratio	Lower	Upper
43	100		
58	44.0	31.3	46.9
100	15.6	12.6	18.8





#48
 2-Hexanone
 Concen: 42.240 ug/L
 RT: 8.014 min Scan# 21
 Delta R.T. -0.058 min
 Lab File: VV036976.D
 Acq: 19 Aug 2024 14:34

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43 Resp: 193771

Ion	Ratio	Lower	Upper
43	100		
58	3.3	44.7	67.1#
57	3.3	15.0	22.4#
100	0.0	10.2	15.4#

