

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121922\
 Data File : VW029711.D
 Acq On : 19 Dec 2022 11:08
 Operator : SY/MD
 Sample : PB149723TB 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VLEB723

Quant Time: Dec 20 00:51:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 20 00:50:16 2022
 Response via : Initial Calibration

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

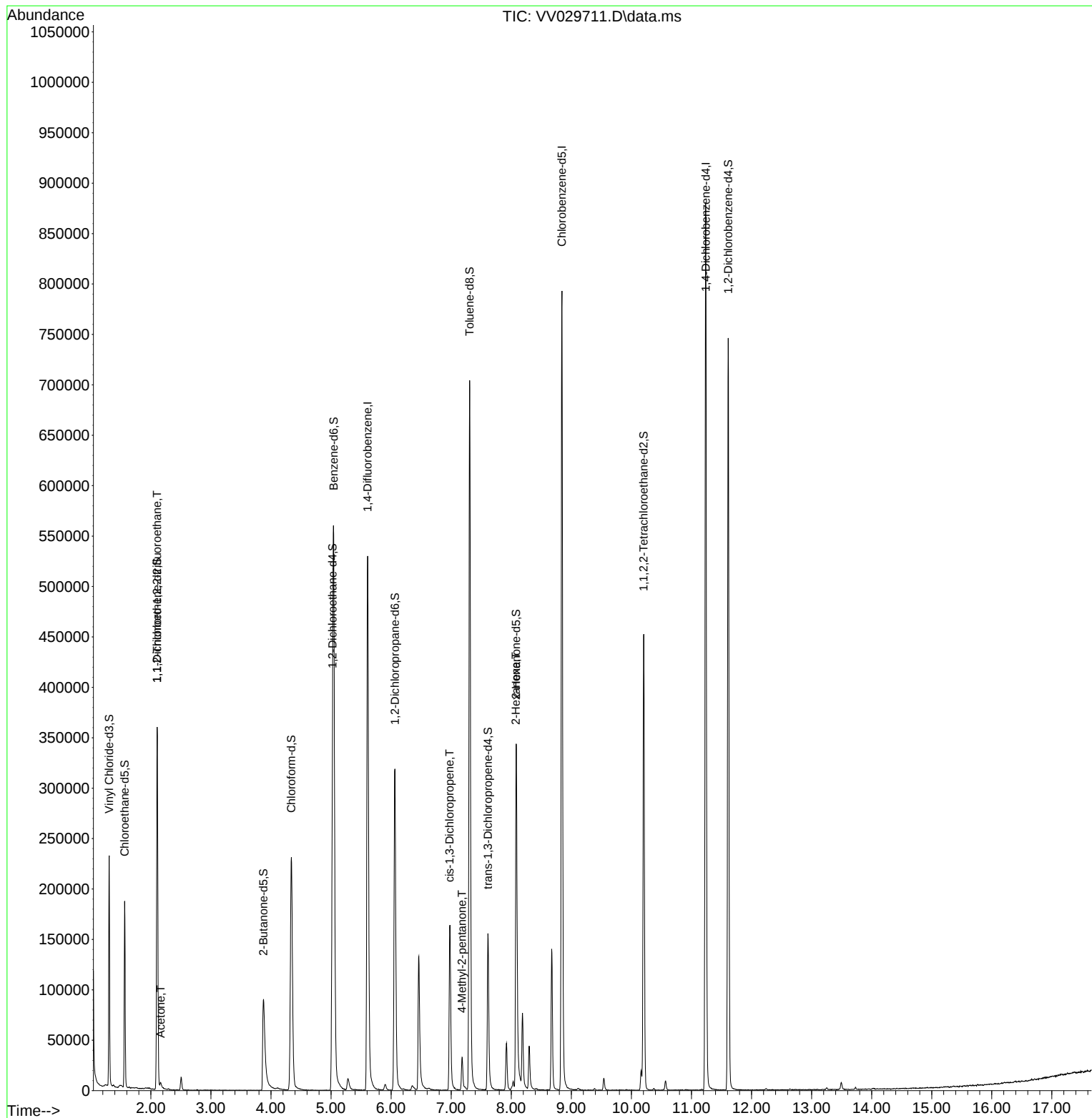
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	492518	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	459797	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	241447	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	145600	48.276	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.560%
7) Chloroethane-d5	1.564	69	116832	50.802	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.600%
11) 1,1-Dichloroethene-d2	2.105	63	185526	39.439	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.880%
21) 2-Butanone-d5	3.873	46	147072	79.938	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.940%
24) Chloroform-d	4.339	84	251446	44.304	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	5.024	65	147944	45.641	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.280%
32) Benzene-d6	5.043	84	544088	44.783	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.560%
36) 1,2-Dichloropropane-d6	6.063	67	169368	45.639	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.280%
41) Toluene-d8	7.307	98	495831	43.314	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.620%
43) trans-1,3-Dichloroprop...	7.612	79	71332	38.065	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.120%
47) 2-Hexanone-d5	8.082	63	129182	81.517	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.520%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	224398	42.314	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.620%
66) 1,2-Dichlorobenzene-d4	11.612	152	198869	43.268	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.540%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	1866	0.725	ug/L #	18
13) Acetone	2.162	43	5561	4.640	ug/L	84
39) cis-1,3-Dichloropropene	6.976	75	3897	0.758	ug/L #	55
40) 4-Methyl-2-pentanone	7.182	43	10974	2.942	ug/L #	45
48) 2-Hexanone	8.079	43	23160	8.128	ug/L #	52

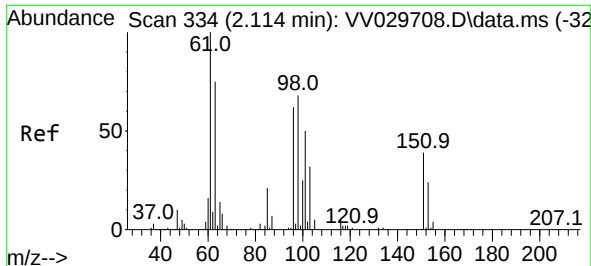
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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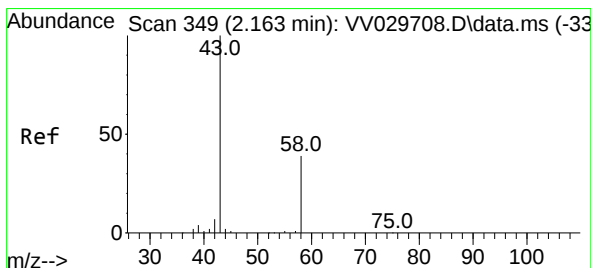
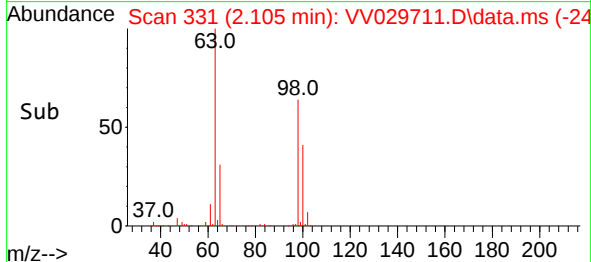
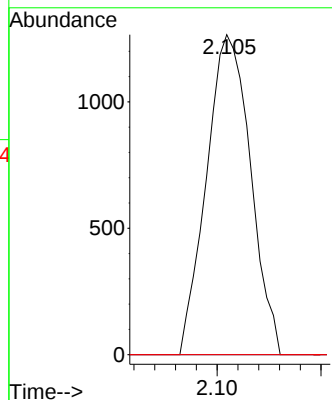
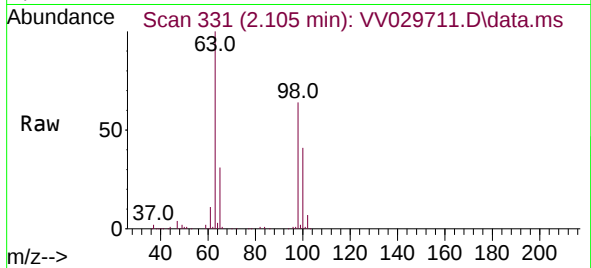




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.725 ug/L
RT: 2.105 min Scan# 311
Delta R.T. -0.010 min
Lab File: VV029711.D
Acq: 19 Dec 2022 11:08

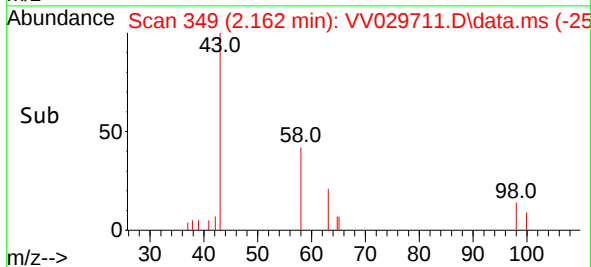
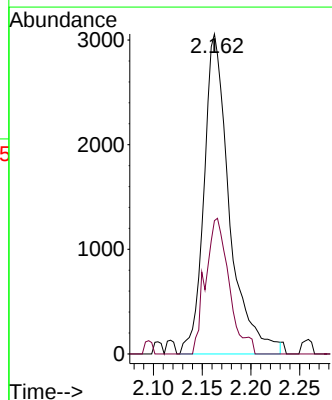
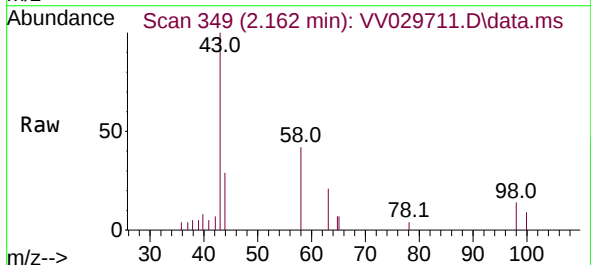
Instrument :
MSVOA_V
ClientSampleId :
VLEB723

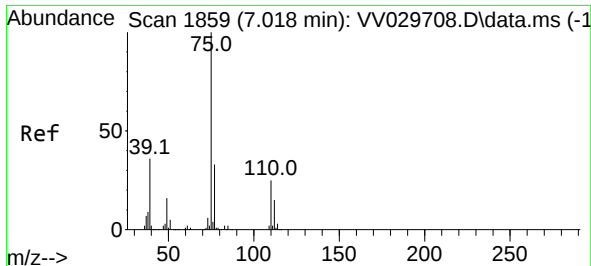
Tgt Ion:101 Resp: 1866
Ion Ratio Lower Upper
101 100
85 0.0 33.6 50.4#
151 0.0 63.5 95.3#



#13
Acetone
Concen: 4.640 ug/L
RT: 2.162 min Scan# 349
Delta R.T. -0.000 min
Lab File: VV029711.D
Acq: 19 Dec 2022 11:08

Tgt Ion: 43 Resp: 5561
Ion Ratio Lower Upper
43 100
58 27.6 0.0 74.8





#39

cis-1,3-Dichloropropene

Concen: 0.758 ug/L

RT: 6.976 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV029711.D

Acq: 19 Dec 2022 11:08

Instrument :

MSVOA_V

ClientSampleId :

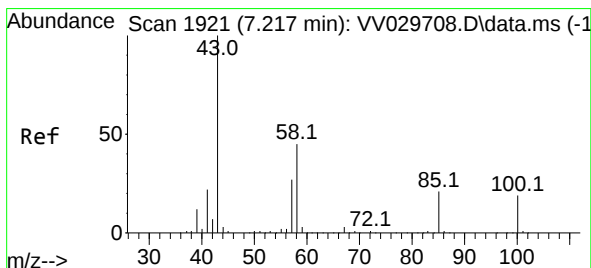
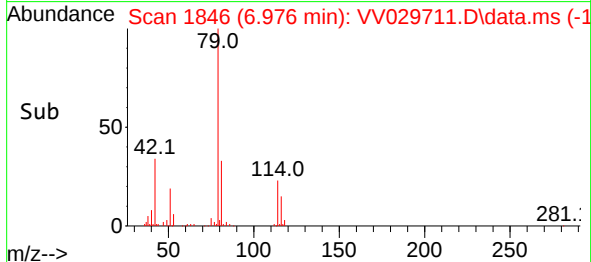
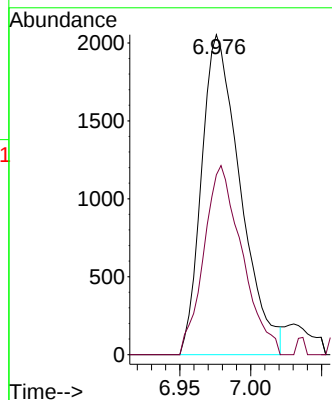
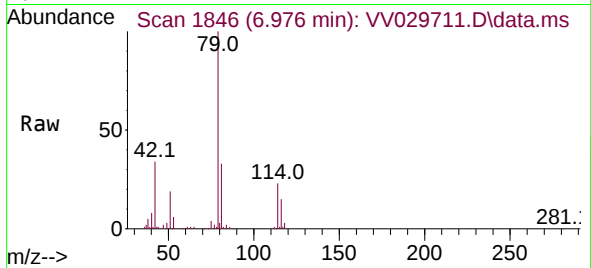
VLEB723

Tgt Ion: 75 Resp: 3897

Ion Ratio Lower Upper

75 100

77 56.2 21.9 40.7#



#40

4-Methyl-2-pentanone

Concen: 2.942 ug/L

RT: 7.182 min Scan# 1910

Delta R.T. -0.036 min

Lab File: VV029711.D

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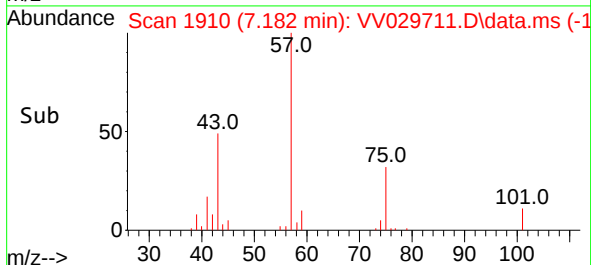
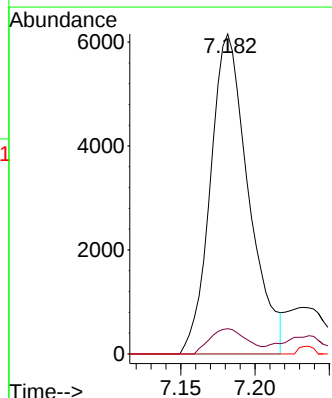
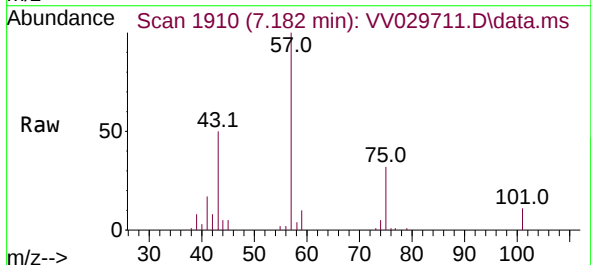
Tgt Ion: 43 Resp: 10974

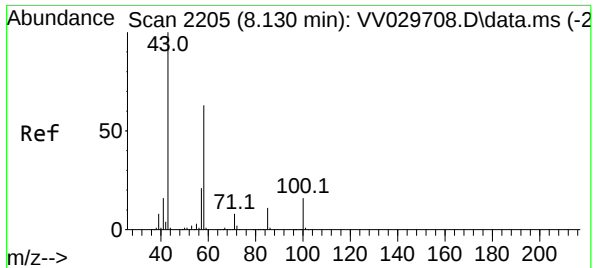
Ion Ratio Lower Upper

43 100

58 7.6 37.5 56.3#

100 0.0 16.7 25.1#





#48
 2-Hexanone
 Concen: 8.128 ug/L
 RT: 8.079 min Scan# 21
 Delta R.T. -0.052 min
 Lab File: VV029711.D
 Acq: 19 Dec 2022 11:08

Instrument :
 MSVOA_V
 ClientSampleId :
 VLEB723

Tgt Ion: 43	Resp: 23160
Ion Ratio	Lower Upper
43	100
58	18.8 54.1 81.1#
57	14.9 17.4 26.0#
100	0.4 13.6 20.4#

