

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121322\
 Data File : VW029661.D
 Acq On : 13 Dec 2022 19:09
 Operator : SY/MD
 Sample : N5980-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EP6

Quant Time: Dec 13 22:54:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 13 22:49:59 2022
 Response via : Initial Calibration

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

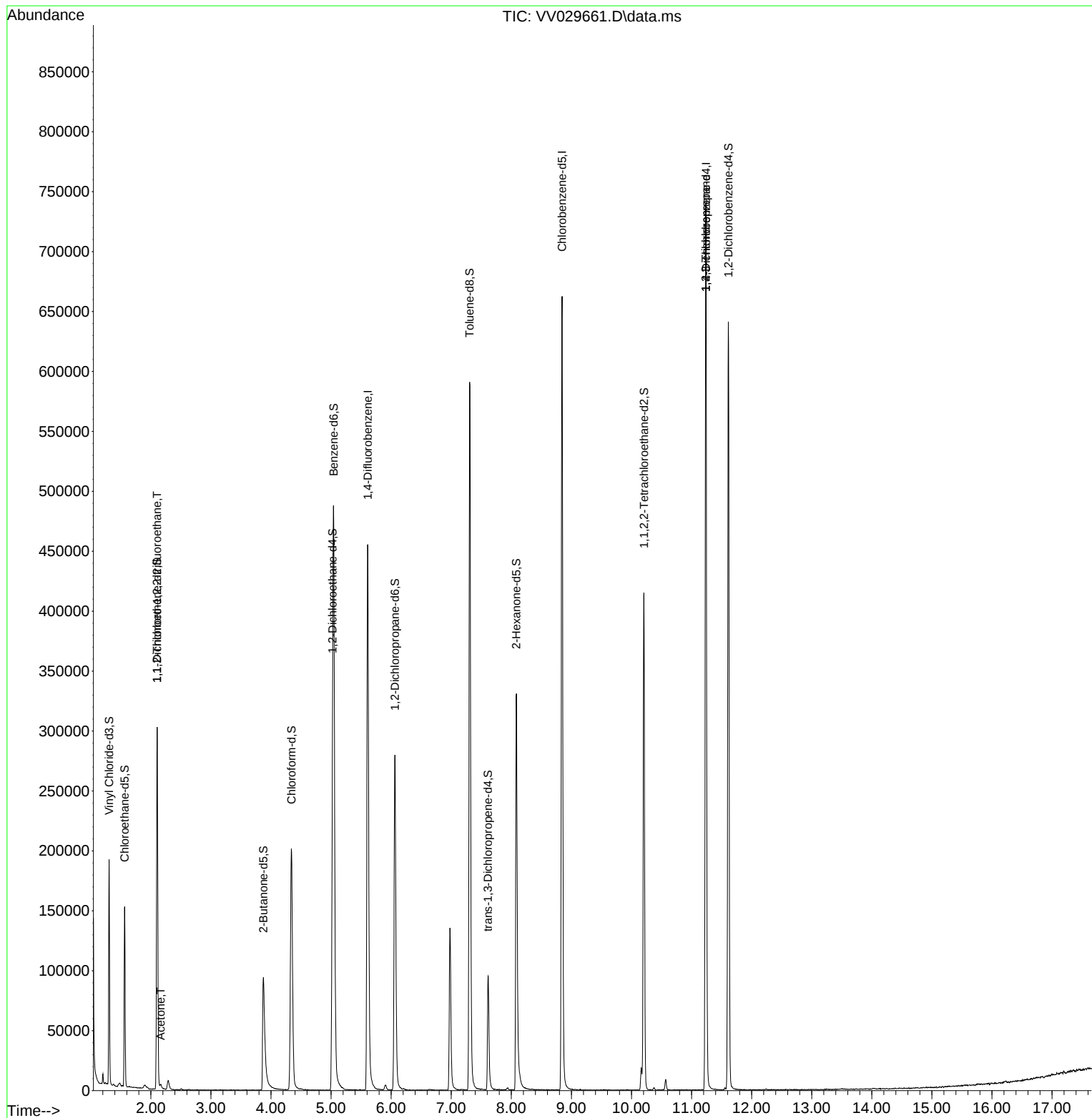
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	420226	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	385729	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	207445	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	118812	46.171	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.340%
7) Chloroethane-d5	1.564	69	98552	50.225	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.460%
11) 1,1-Dichloroethene-d2	2.105	63	154709	38.546	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.100%
21) 2-Butanone-d5	3.873	46	155539	99.084	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.080%
24) Chloroform-d	4.339	84	220096	45.451	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.900%
26) 1,2-Dichloroethane-d4	5.024	65	131342	47.490	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.980%
32) Benzene-d6	5.043	84	471136	46.225	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.440%
36) 1,2-Dichloropropane-d6	6.063	67	145638	46.780	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.560%
41) Toluene-d8	7.307	98	418202	43.547	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.100%
43) trans-1,3-Dichloroprop...	7.612	79	60209	38.299	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.600%
47) 2-Hexanone-d5	8.085	63	129126	97.128	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.130%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	206249	46.360	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.720%
66) 1,2-Dichlorobenzene-d4	11.612	152	174913	44.294	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.580%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	1541	0.702	ug/L #	18
13) Acetone	2.162	43	3023	2.956	ug/L	94
61) 1,2,3-Trichloropropane	11.236	75	23049	7.198	ug/L #	65

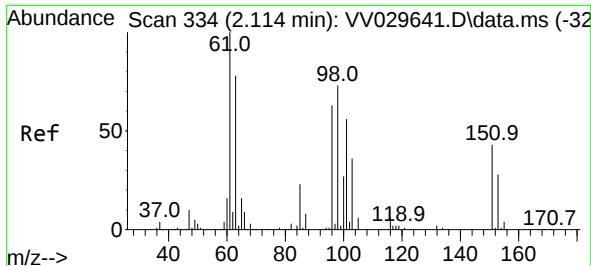
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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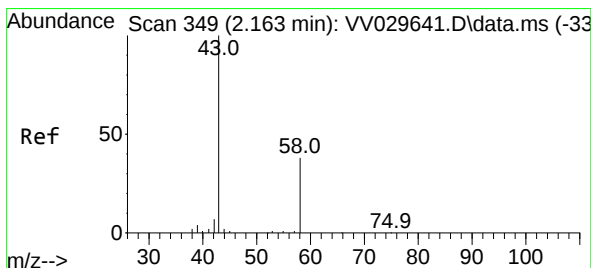
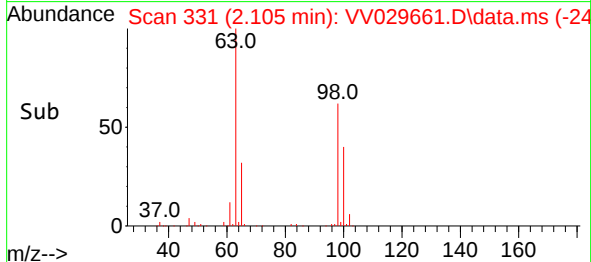
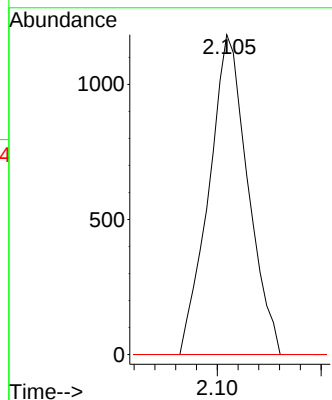
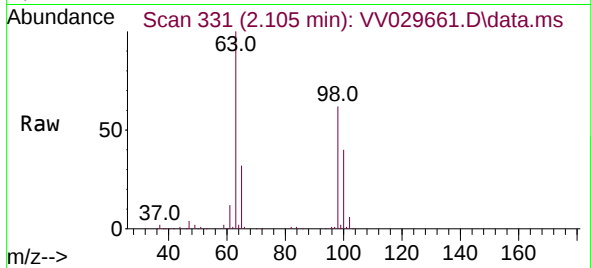




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.702 ug/L
 RT: 2.105 min Scan# 311
 Delta R.T. -0.010 min
 Lab File: VV029661.D
 Acq: 13 Dec 2022 19:09

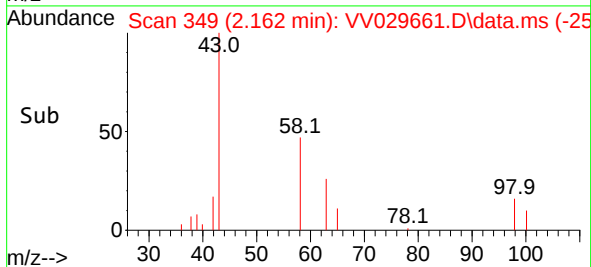
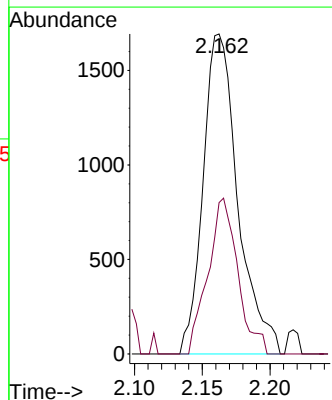
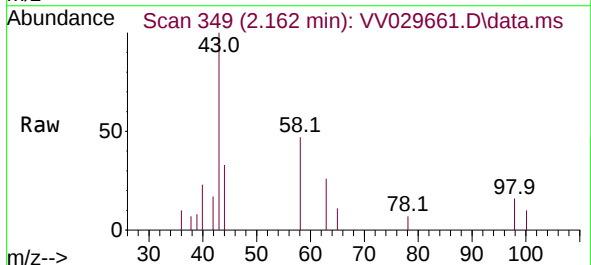
Instrument :
 MSVOA_V
 ClientSampleId :
 C0EP6

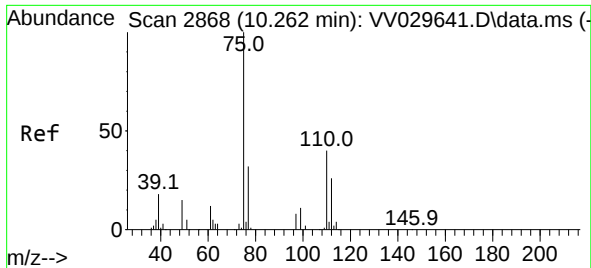
Tgt Ion:101 Resp: 1541
 Ion Ratio Lower Upper
 101 100
 85 0.0 33.6 50.4#
 151 0.0 63.5 95.3#



#13
 Acetone
 Concen: 2.956 ug/L
 RT: 2.162 min Scan# 349
 Delta R.T. -0.000 min
 Lab File: VV029661.D
 Acq: 13 Dec 2022 19:09

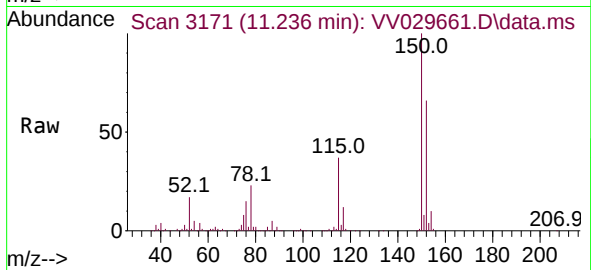
Tgt Ion: 43 Resp: 3023
 Ion Ratio Lower Upper
 43 100
 58 41.1 0.0 74.8





#61
 1,2,3-Trichloropropane
 Concen: 7.198 ug/L
 RT: 11.236 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV029661.D
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Tgt Ion:	75	Resp:	23049
Ion Ratio	Lower	Upper	
75	100		
77	31.0	25.4	38.2
110	2.7	32.7	49.1#

