

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122022\
 Data File : VW029740.D
 Acq On : 20 Dec 2022 10:52
 Operator : SY/MD
 Sample : N6093-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Dec 21 00:16:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 21 00:15:13 2022
 Response via : Initial Calibration

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

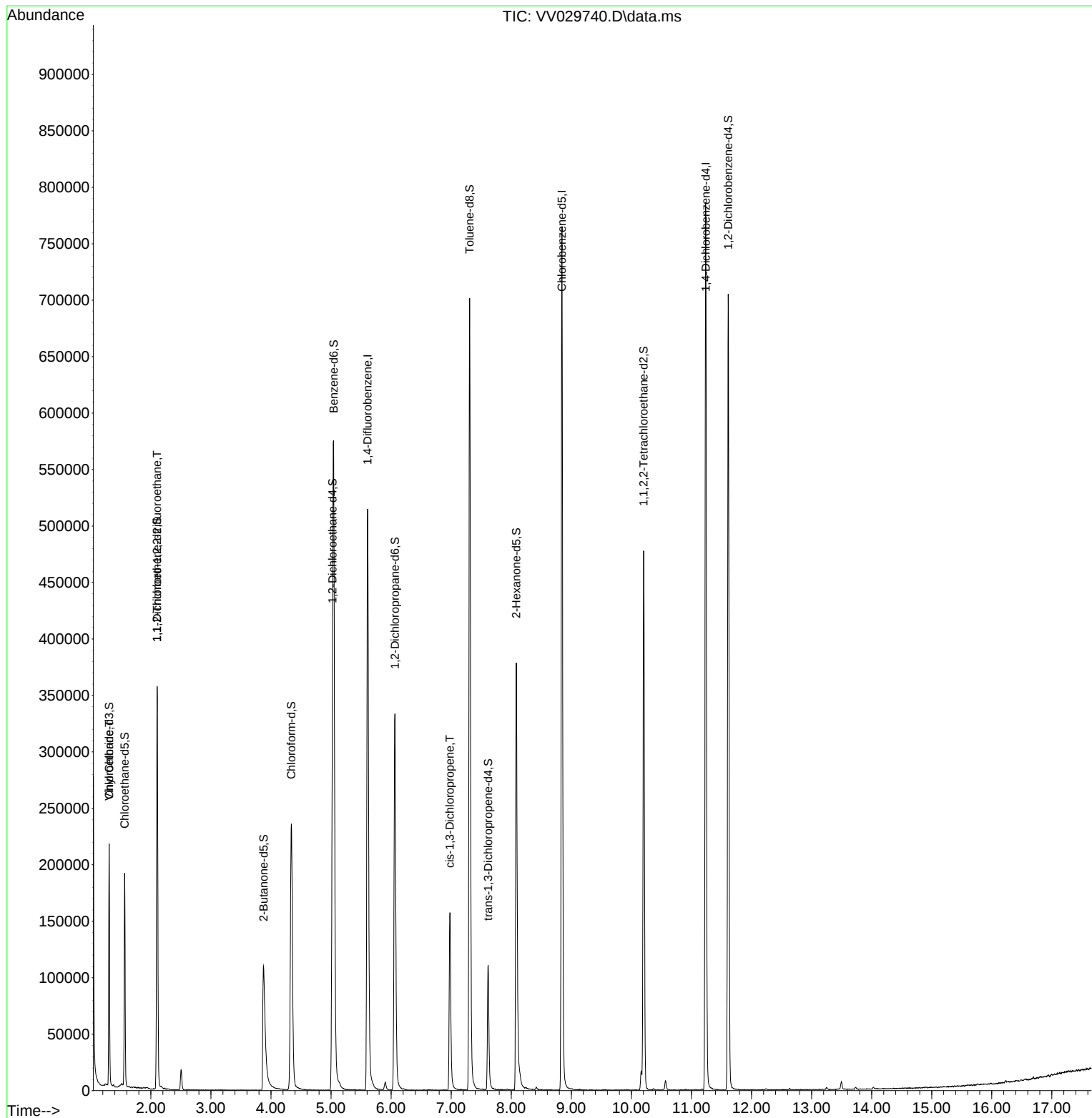
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	477684	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	442985	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	217345	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	137514	47.011	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.020%
7) Chloroethane-d5	1.564	69	118050	52.925	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.860%
11) 1,1-Dichloroethene-d2	2.105	63	185161	40.584	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.160%
21) 2-Butanone-d5	3.876	46	179031	100.331	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.330%
24) Chloroform-d	4.339	84	256321	46.565	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.140%
26) 1,2-Dichloroethane-d4	5.024	65	155314	49.403	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.800%
32) Benzene-d6	5.043	84	560549	47.889	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.780%
36) 1,2-Dichloropropane-d6	6.063	67	175317	49.034	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.060%
41) Toluene-d8	7.307	98	491072	44.526	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.060%
43) trans-1,3-Dichloroprop...	7.616	79	68750	38.079	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.160%
47) 2-Hexanone-d5	8.085	63	146171	95.739	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.740%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	242254	47.415	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.840%
66) 1,2-Dichlorobenzene-d4	11.612	152	191398	46.260	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.520%
Target Compounds						
					Qvalue	
8) Chloroethane	1.307	64	1775	0.888	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	1749	0.701	ug/L #	19
39) cis-1,3-Dichloropropene	6.979	75	4021	0.811	ug/L #	46

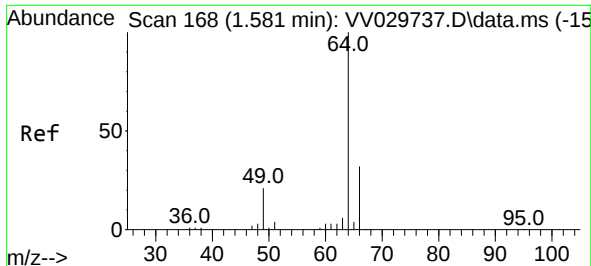
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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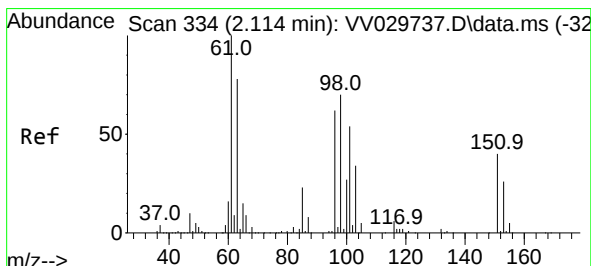
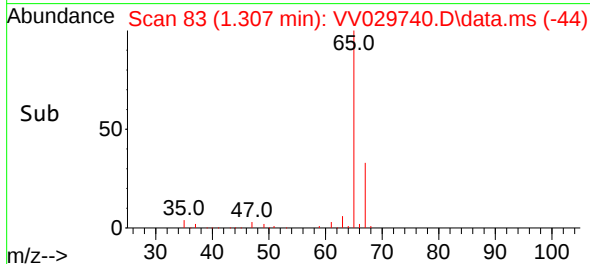
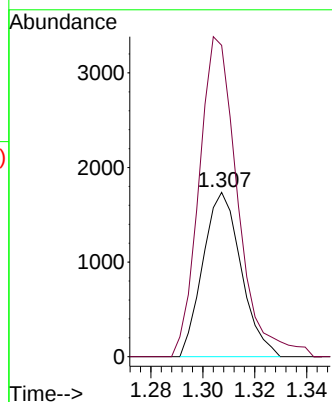
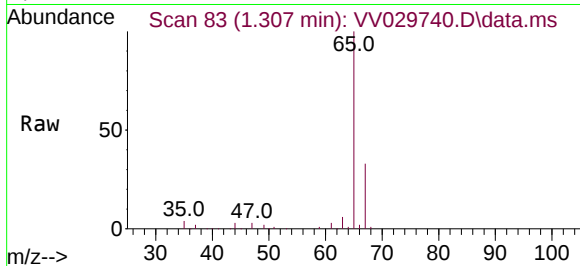




#8
Chloroethane
Concen: 0.888 ug/L
RT: 1.307 min Scan# 81
Delta R.T. -0.273 min
Lab File: VV029740.D
Acq: 20 Dec 2022 10:52

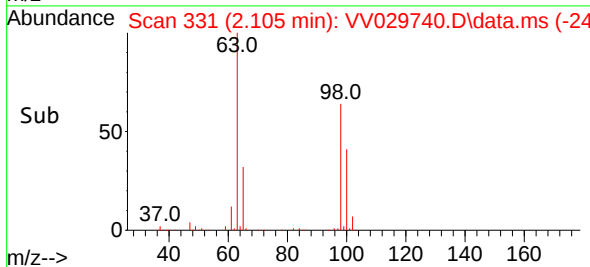
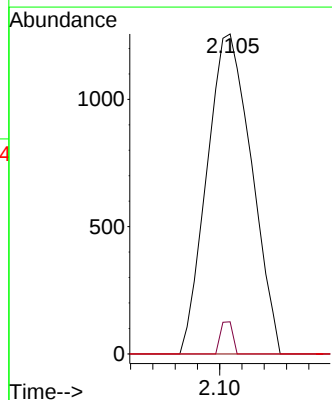
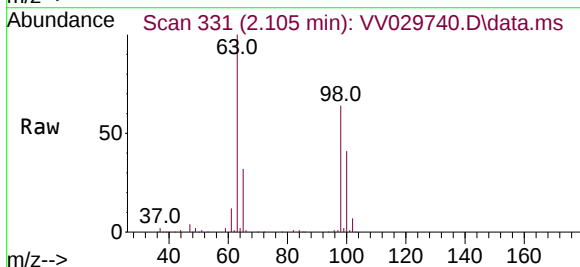
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MSVOA_V
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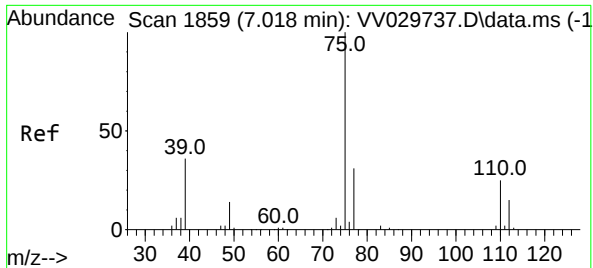
Tgt Ion: 64 Resp: 1775
Ion Ratio Lower Upper
64 100
66 189.4 22.5 41.9#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.701 ug/L
RT: 2.105 min Scan# 331
Delta R.T. -0.010 min
Lab File: VV029740.D
Acq: 20 Dec 2022 10:52

Tgt Ion: 101 Resp: 1749
Ion Ratio Lower Upper
101 100
85 2.7 33.6 50.4#
151 0.0 63.5 95.3#





#39
 cis-1,3-Dichloropropene
 Concen: 0.811 ug/L
 RT: 6.979 min Scan# 11
 Delta R.T. -0.039 min
 Lab File: VV029740.D
 Acq: 20 Dec 2022 10:52

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Tgt Ion: 75 Resp: 4021
 Ion Ratio Lower Upper
 75 100
 77 61.3 21.9 40.7#

