

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042023\
 Data File : VW030716.D
 Acq On : 20 Apr 2023 14:59
 Operator : SY/MD
 Sample : 02411-02 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AQ5

Quant Time: Apr 21 00:18:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 21 00:14:50 2023
 Response via : Initial Calibration

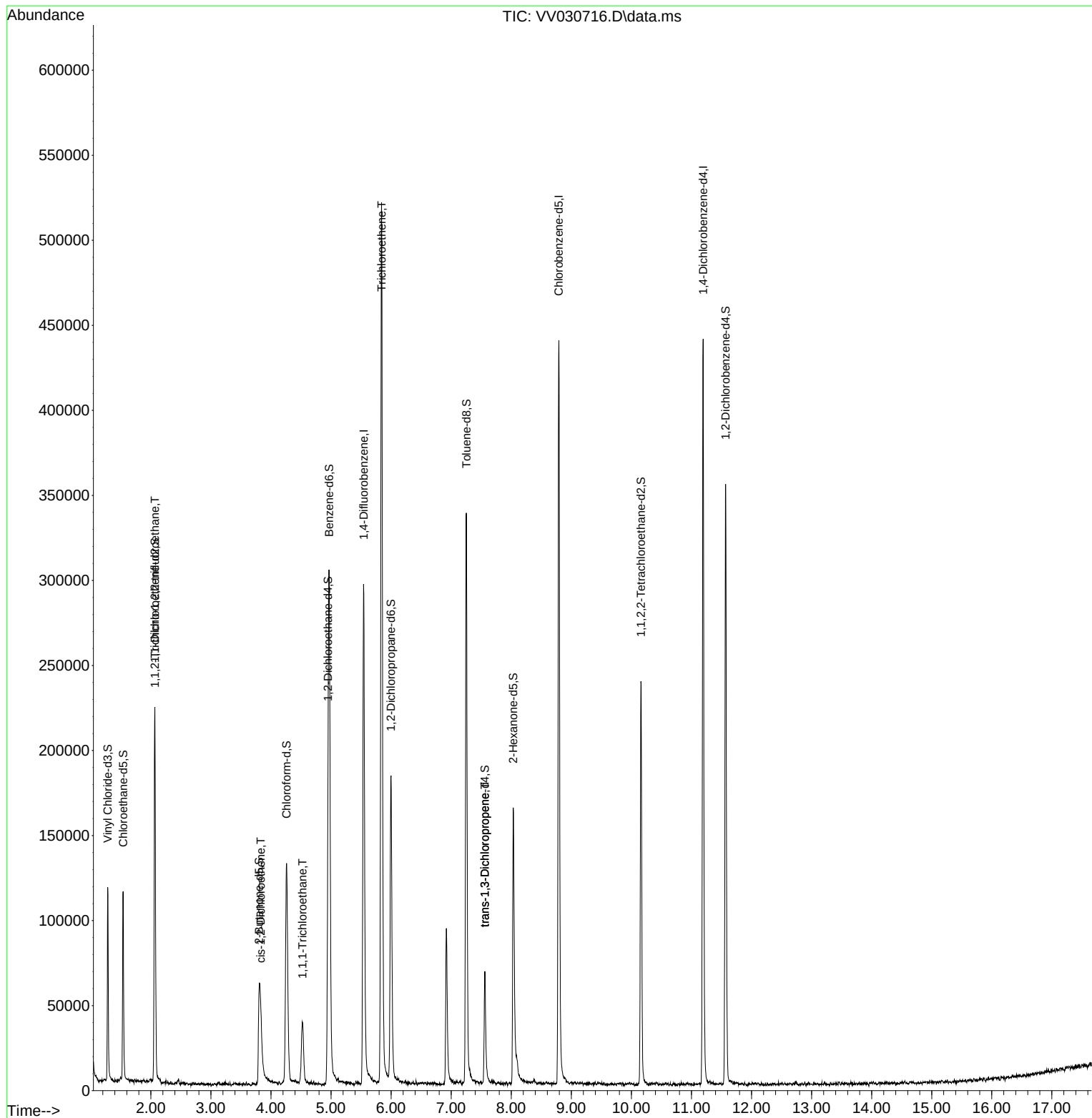
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	243336	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	237051	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	112196	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	75342	42.236	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.480%
7) Chloroethane-d5	1.539	69	65668	43.929	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.860%
11) 1,1-Dichloroethene-d2	2.066	65	36741	43.431	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.860%
21) 2-Butanone-d5	3.802	46	89683	91.533	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.530%
24) Chloroform-d	4.259	84	136839	42.329	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.660%
26) 1,2-Dichloroethane-d4	4.950	65	94922	45.671	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.340%
32) Benzene-d6	4.969	84	251704	44.911	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.820%
36) 1,2-Dichloropropane-d6	5.998	67	78295	44.973	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.940%
41) Toluene-d8	7.252	98	223028	42.384	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.760%
43) trans-1,3-Dichloroprop...	7.561	79	36411	41.496	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.000%
47) 2-Hexanone-d5	8.034	63	55265	80.583	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.580%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	105204	41.646	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.300%
66) 1,2-Dichlorobenzene-d4	11.570	152	89787	50.348	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.700%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	1930	1.024	ug/L #	38
20) cis-1,2-Dichloroethene	3.831	96	9680	5.173	ug/L	95
30) 1,1,1-Trichloroethane	4.526	97	30085	9.032	ug/L	99
34) Trichloroethene	5.841	95	173251	92.529	ug/L	98
44) trans-1,3-Dichloropropene	7.561	75	2173	0.761	ug/L #	61

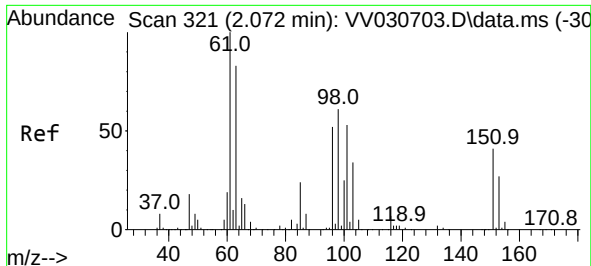
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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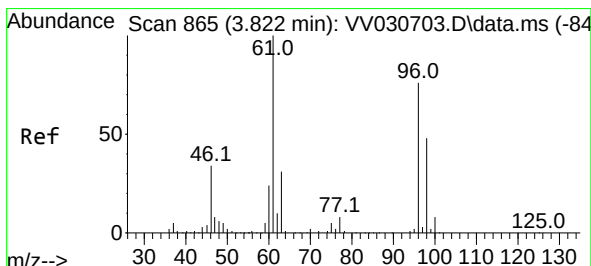
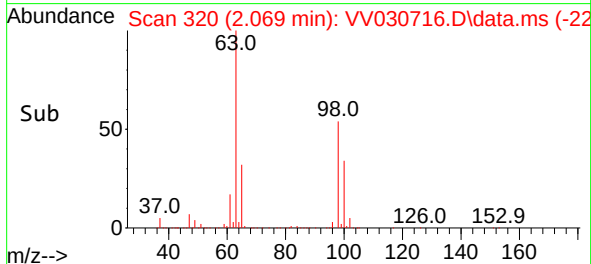
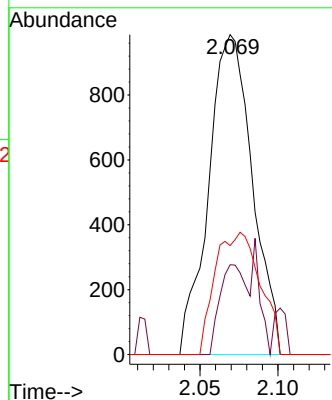
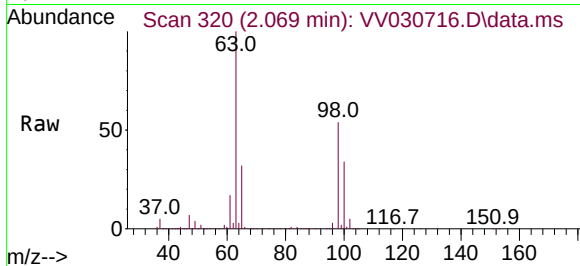




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.024 ug/L
 RT: 2.069 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VV030716.D
 Acq: 20 Apr 2023 14:59

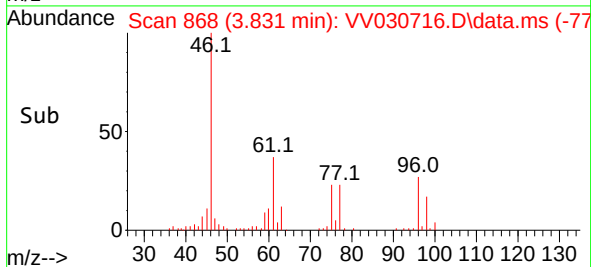
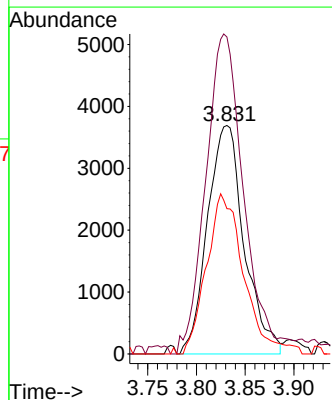
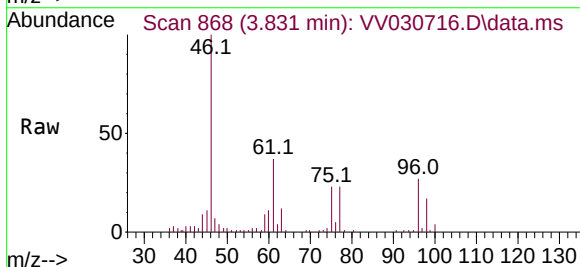
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 MSVOA_V
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 C0AQ5

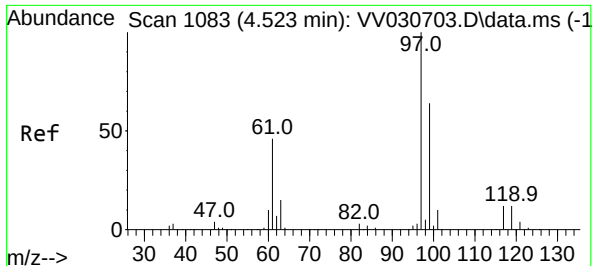
Tgt Ion:101 Resp: 1930
 Ion Ratio Lower Upper
 101 100
 85 17.4 37.5 56.3#
 151 15.6 63.5 95.3#



#20
 cis-1,2-Dichloroethene
 Concen: 5.173 ug/L
 RT: 3.831 min Scan# 868
 Delta R.T. 0.010 min
 Lab File: VV030716.D
 Acq: 20 Apr 2023 14:59

Tgt Ion: 96 Resp: 9680
 Ion Ratio Lower Upper
 96 100
 61 138.7 92.3 171.3
 98 63.6 45.9 85.3

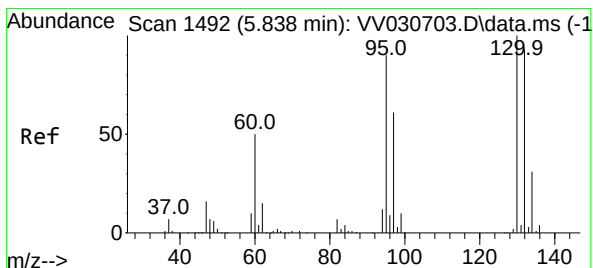
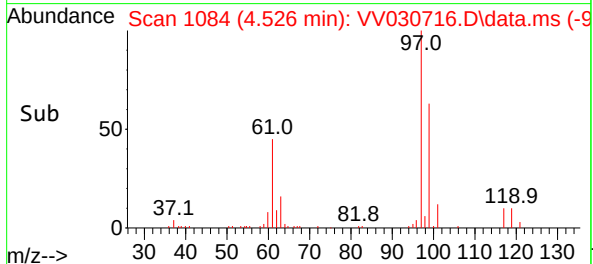
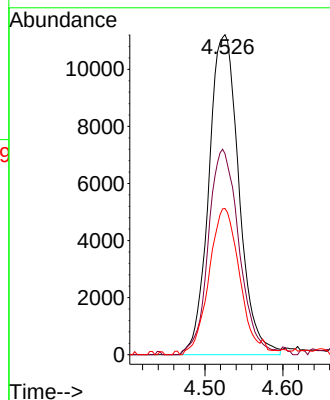
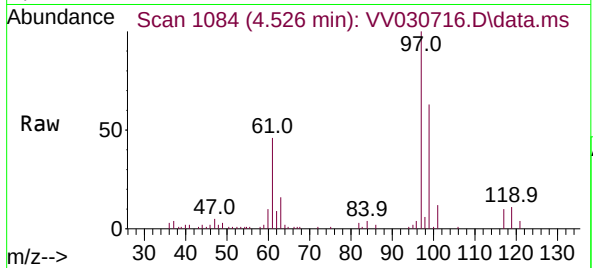




#30
1,1,1-Trichloroethane
Concen: 9.032 ug/L
RT: 4.526 min Scan# 1083
Delta R.T. 0.003 min
Lab File: VV030716.D
Acq: 20 Apr 2023 14:59

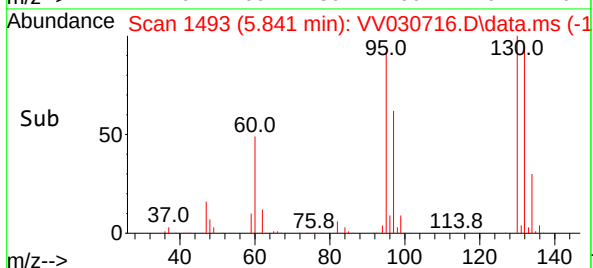
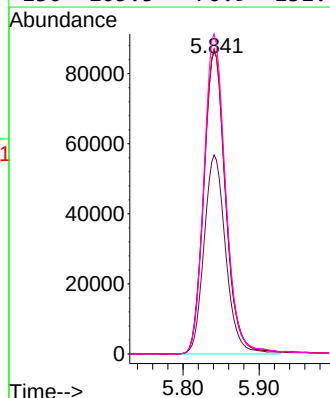
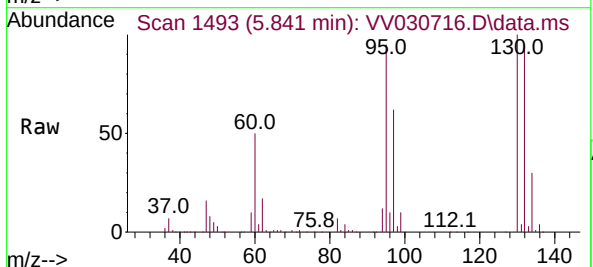
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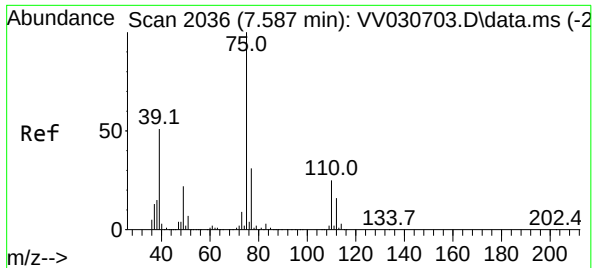
Tgt Ion:	97	Resp:	30085
Ion	Ratio	Lower	Upper
97	100		
99	65.5	51.4	77.0
61	45.8	37.0	55.6



#34
Trichloroethene
Concen: 92.529 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.003 min
Lab File: VV030716.D
Acq: 20 Apr 2023 14:59

Tgt Ion:	95	Resp:	173251
Ion	Ratio	Lower	Upper
95	100		
97	65.7	45.8	85.2
132	100.7	70.6	131.2
130	105.5	70.9	131.7





#44
 trans-1,3-Dichloropropene
 Concen: 0.761 ug/L
 RT: 7.561 min Scan# 2036
 Delta R.T. -0.026 min
 Lab File: VV030716.D
 Acq: 20 Apr 2023 14:59

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AQ5

Tgt Ion: 75 Resp: 2173
 Ion Ratio Lower Upper
 75 100
 77 53.5 22.1 41.1#

