

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120822\
 Data File : VW029493.D
 Acq On : 08 Dec 2022 23:17
 Operator : SY/MD
 Sample : N5915-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5N02

Quant Time: Dec 09 04:16:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 08 01:48:46 2022
 Response via : Initial Calibration

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

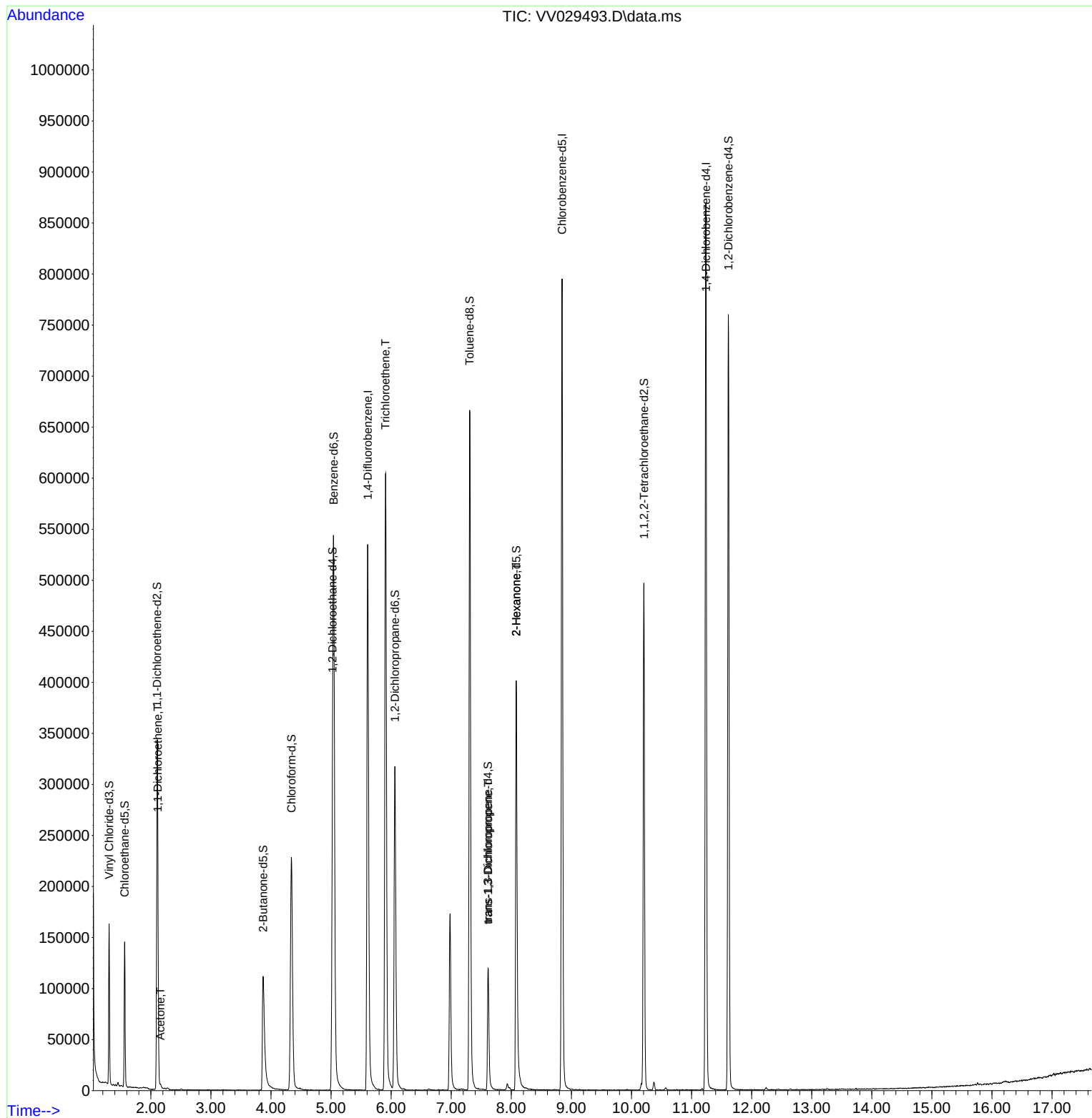
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	494721	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	459014	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	239396	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	98748	32.596	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	65.200%		
7) Chloroethane-d5	1.564	69	92755	40.153	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.300%		
11) 1,1-Dichloroethene-d2	2.105	63	156732	33.170	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.340%		
21) 2-Butanone-d5	3.867	46	181676	98.307	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.310%		
24) Chloroform-d	4.339	84	248589	43.605	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.220%		
26) 1,2-Dichloroethane-d4	5.024	65	152808	46.932	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.860%		
32) Benzene-d6	5.043	84	518407	42.742	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.480%		
36) 1,2-Dichloropropane-d6	6.063	67	164548	44.415	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.840%		
41) Toluene-d8	7.307	98	470473	41.169	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.340%		
43) trans-1,3-Dichloroprop...	7.612	79	72819	38.925	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.840%		
47) 2-Hexanone-d5	8.082	63	155585	98.346	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.350%		
56) 1,1,2,2-Tetrachloroeth...	10.207	84	243441	45.984	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.960%		
66) 1,2-Dichlorobenzene-d4	11.612	152	204029	44.771	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.540%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.117	96	37682	14.250	ug/L #	57
13) Acetone	2.159	43	2991	2.484	ug/L	99
34) Trichloroethene	5.905	95	225053	69.415	ug/L	98
44) trans-1,3-Dichloropropene	7.616	75	3124	0.642	ug/L #	78
48) 2-Hexanone	8.082	43	15087	5.304	ug/L #	64

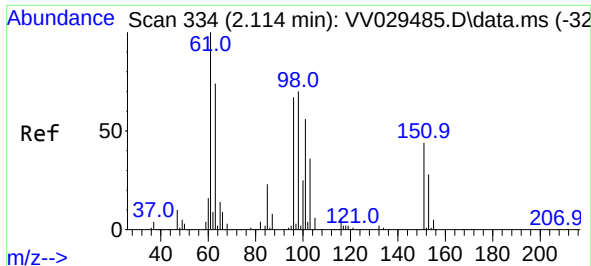
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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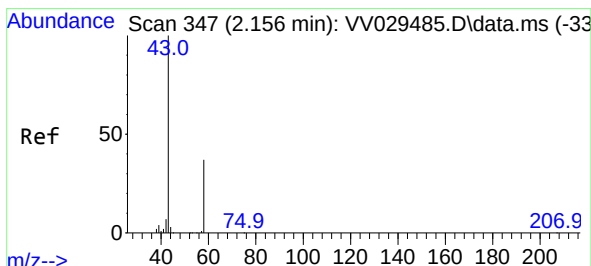
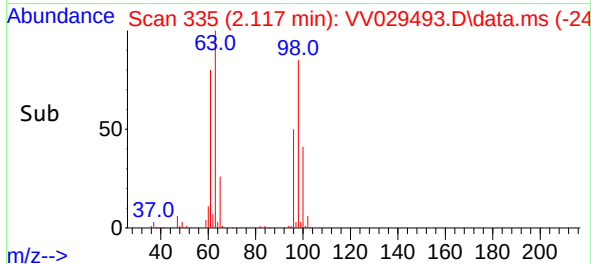
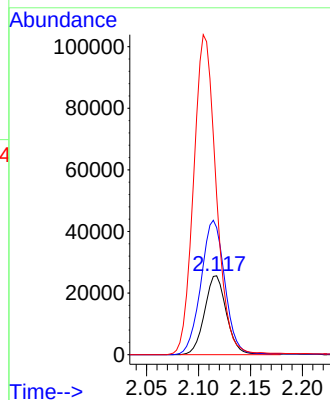
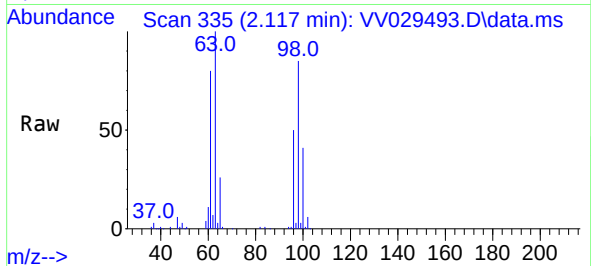




#12
1,1-Dichloroethene
Concen: 14.250 ug/L
RT: 2.117 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV029493.D
Acq: 08 Dec 2022 23:17

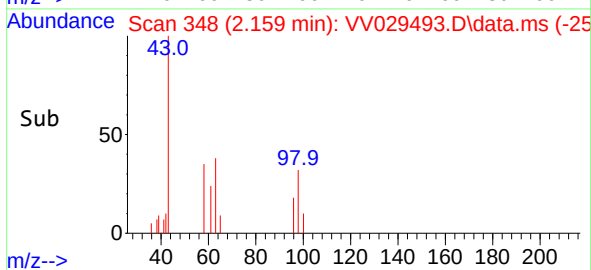
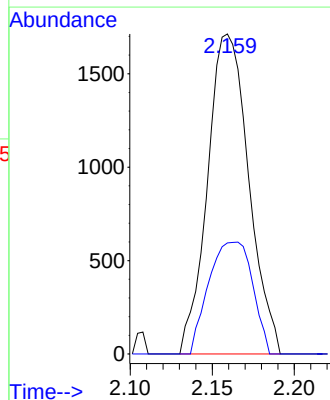
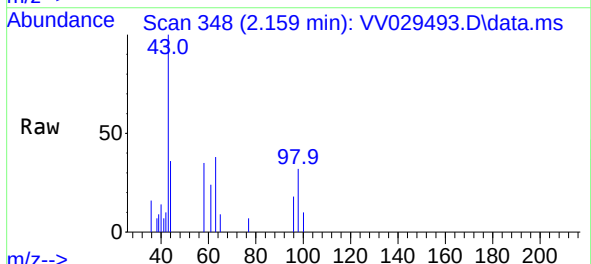
Instrument :
MSVOA_V
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F5N02

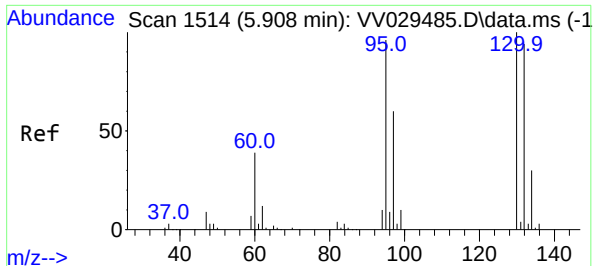
Tgt Ion: 96 Resp: 37682
Ion Ratio Lower Upper
96 100
61 160.9 103.3 191.9
63 201.2 77.3 143.7#



#13
Acetone
Concen: 2.484 ug/L
RT: 2.159 min Scan# 348
Delta R.T. 0.003 min
Lab File: VV029493.D
Acq: 08 Dec 2022 23:17

Tgt Ion: 43 Resp: 2991
Ion Ratio Lower Upper
43 100
58 37.1 0.0 74.8

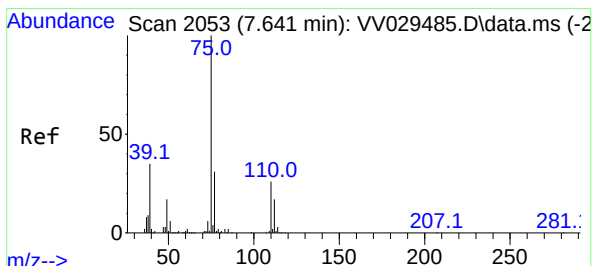
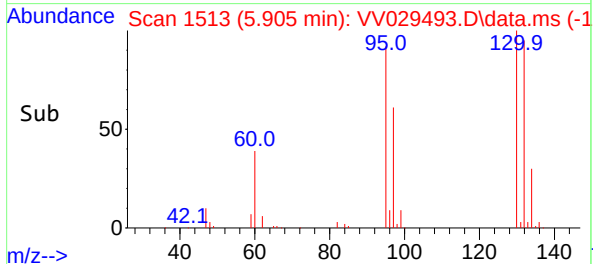
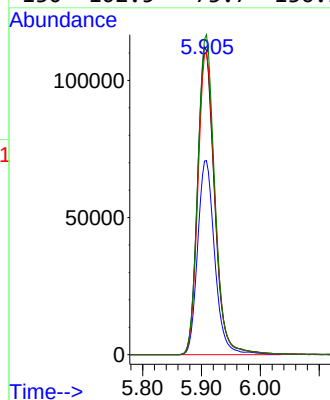
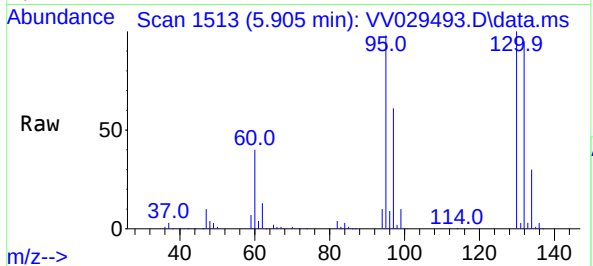




#34
 Trichloroethene
 Concen: 69.415 ug/L
 RT: 5.905 min Scan# 11
 Delta R.T. -0.003 min
 Lab File: VV029493.D
 Acq: 08 Dec 2022 23:17

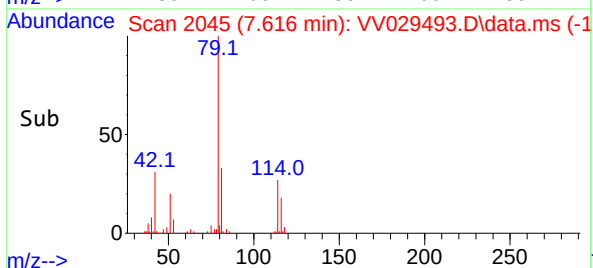
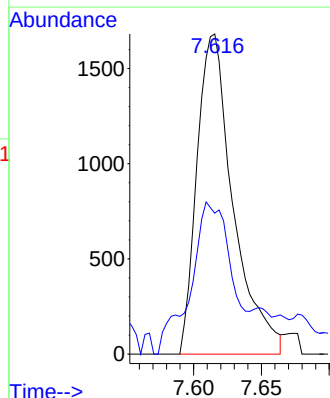
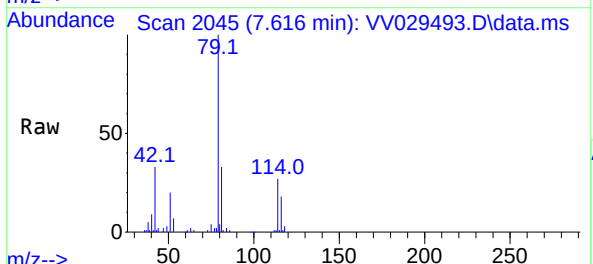
Instrument :
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 ClientSampleId :
 F5N02

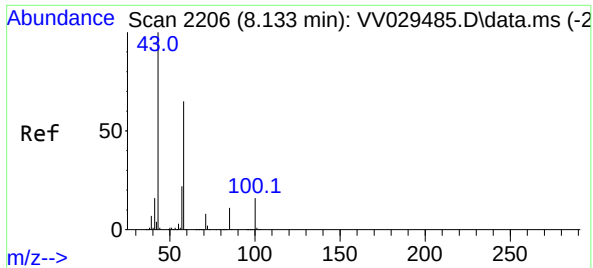
Tgt Ion: 95 Resp: 225053
 Ion Ratio Lower Upper
 95 100
 97 62.9 44.0 81.8
 132 97.4 69.9 129.9
 130 102.5 73.7 136.9



#44
 trans-1,3-Dichloropropene
 Concen: 0.642 ug/L
 RT: 7.616 min Scan# 2045
 Delta R.T. -0.029 min
 Lab File: VV029493.D
 Acq: 08 Dec 2022 23:17

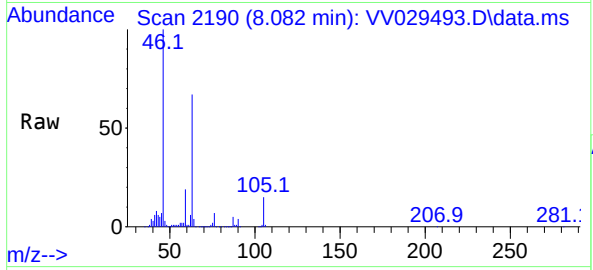
Tgt Ion: 75 Resp: 3124
 Ion Ratio Lower Upper
 75 100
 77 44.0 22.3 41.5#





#48
2-Hexanone
Concen: 5.304 ug/L
RT: 8.082 min Scan# 21
Delta R.T. -0.052 min
Lab File: VV029493.D
Acq: 08 Dec 2022 23:17

Instrument :
MSVOA_V
ClientSampleId :
F5N02



Tgt Ion:	43	Resp:	15087
Ion	Ratio	Lower	Upper
43	100		
58	32.8	54.1	81.1#
57	26.7	17.4	26.0#
100	0.1	13.6	20.4#

