

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031924\
 Data File : VV034711.D
 Acq On : 18 Mar 2024 21:31
 Operator : SY/MD
 Sample : P1766-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 19 02:57:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 19 02:53:17 2024
 Response via : Initial Calibration

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

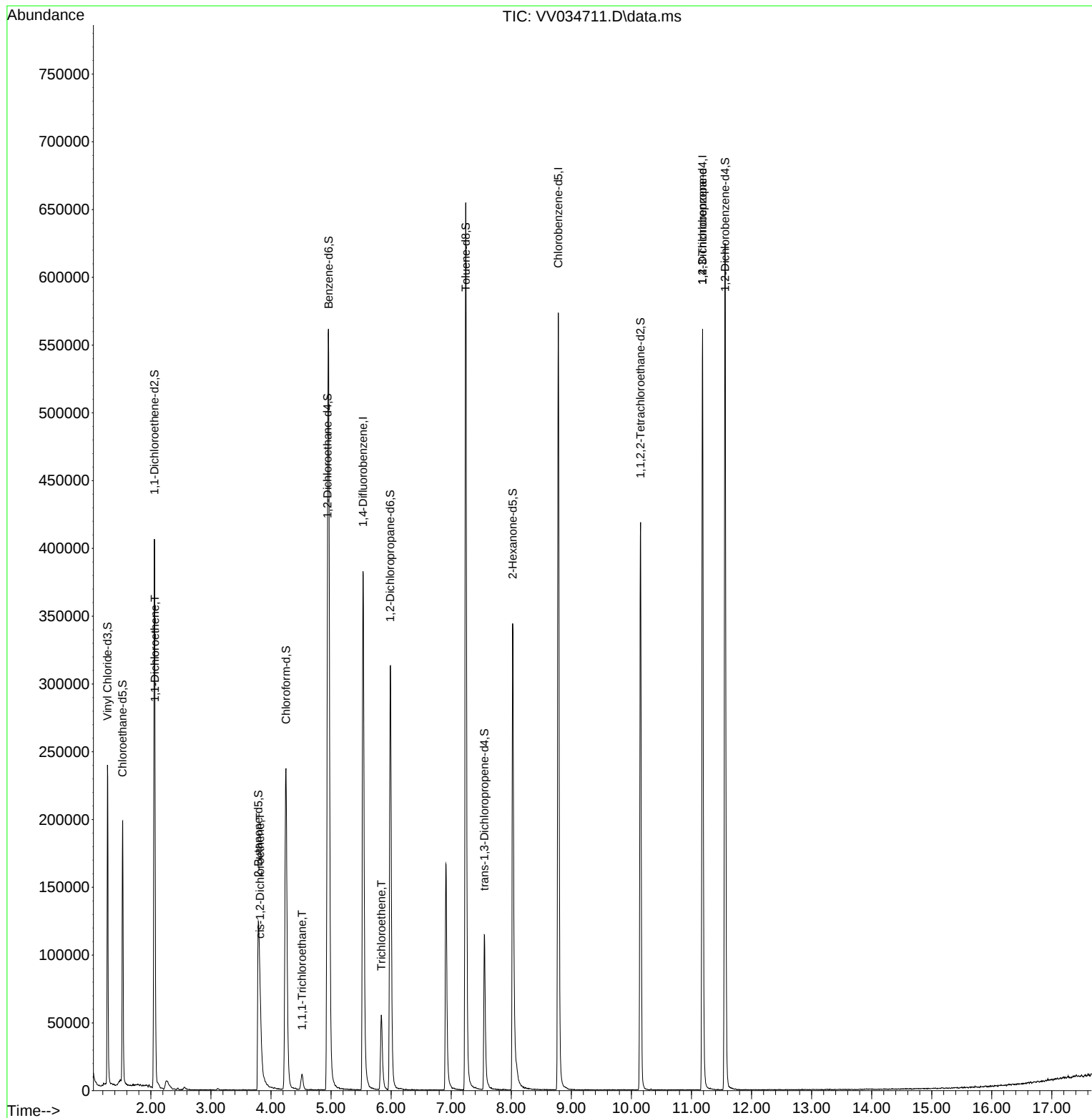
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	333776	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	309140	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	144517	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	150954	52.170	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.340%
7) Chloroethane-d5	1.529	69	117466	52.109	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.220%
11) 1,1-Dichloroethene-d2	2.059	65	65208	49.831	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.660%
21) 2-Butanone-d5	3.789	46	195832	101.206	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.210%
24) Chloroform-d	4.249	84	251401	49.140	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.280%
26) 1,2-Dichloroethane-d4	4.940	65	167527	50.110	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.220%
32) Benzene-d6	4.960	84	492802	52.820	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.640%
36) 1,2-Dichloropropane-d6	5.985	67	150358	52.807	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.620%
41) Toluene-d8	7.243	98	429364	50.853	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.700%
43) trans-1,3-Dichloroprop...	7.551	79	68650	48.013	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.020%
47) 2-Hexanone-d5	8.024	63	120312	84.618	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.620%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	196203	52.362	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.720%
66) 1,2-Dichlorobenzene-d4	11.561	152	159062	53.847	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.700%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.069	96	12526	5.012	ug/L #	1
20) cis-1,2-Dichloroethene	3.818	96	14809	5.642	ug/L	93
30) 1,1,1-Trichloroethane	4.516	97	9762	2.202	ug/L	98
34) Trichloroethene	5.837	95	18974	6.956	ug/L	96
61) 1,2,3-Trichloropropane	11.185	75	17197	6.234	ug/L #	65

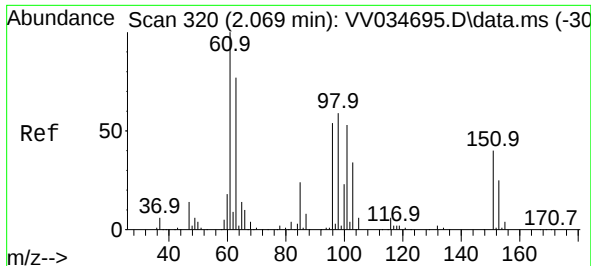
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 5.012 ug/L

RT: 2.069 min Scan# 31

Delta R.T. 0.000 min

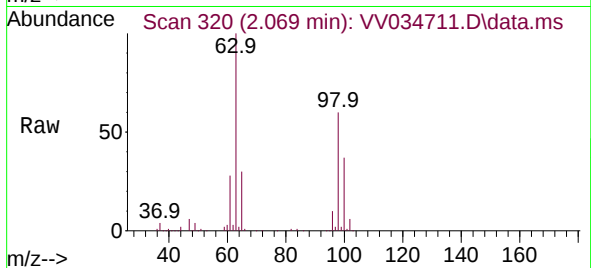
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Instrument :

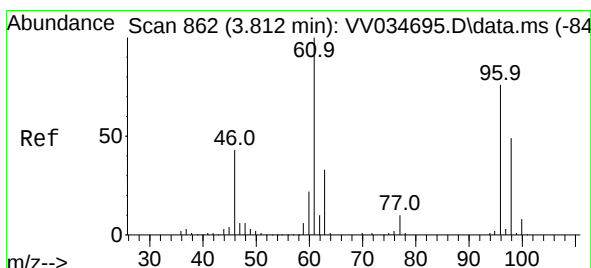
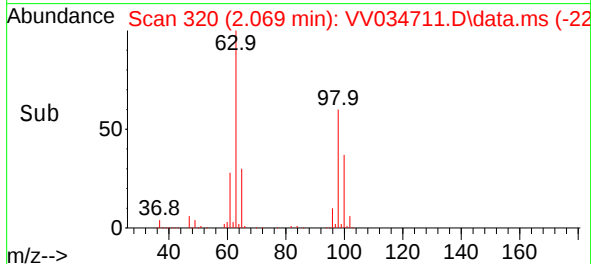
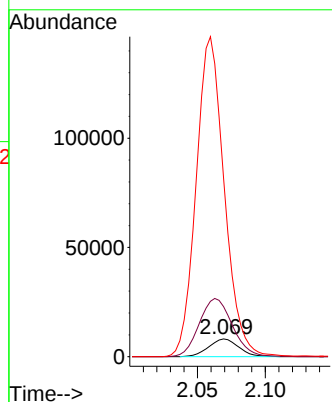
MSVOA_V

ClientSampleId :



Tgt Ion: 96 Resp: 12526

Ion	Ratio	Lower	Upper
96	100		
61	281.0	128.9	239.3#
63	1001.8	98.0	182.0#



#20

cis-1,2-Dichloroethene

Concen: 5.642 ug/L

RT: 3.818 min Scan# 864

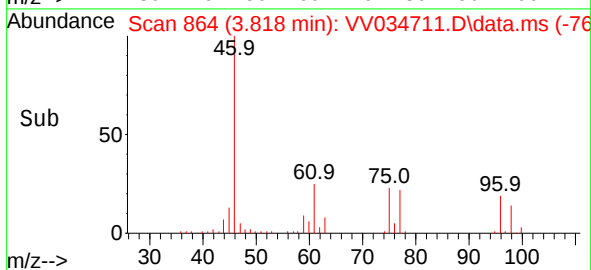
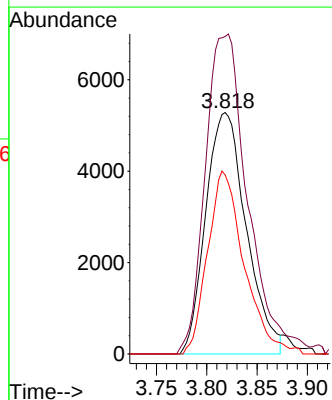
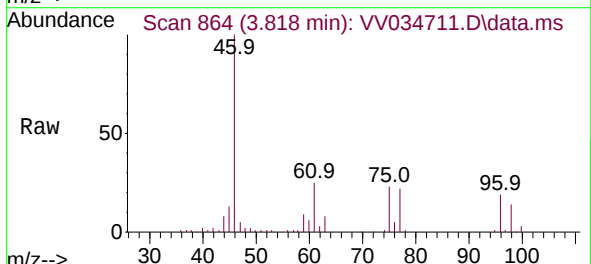
Delta R.T. 0.006 min

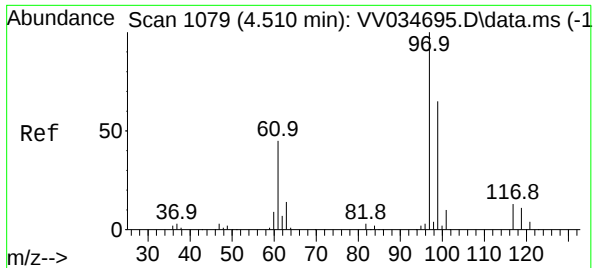
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Tgt Ion: 96 Resp: 14809

Ion	Ratio	Lower	Upper
96	100		
61	131.5	96.0	178.4
98	74.1	46.0	85.4

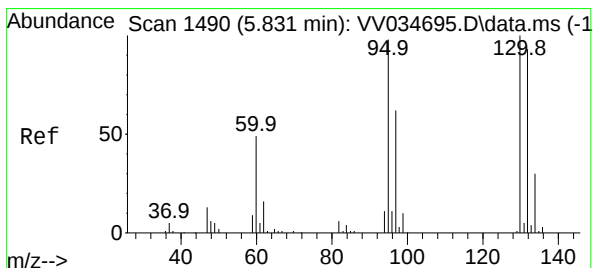
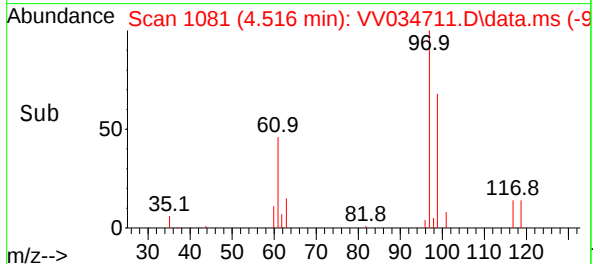
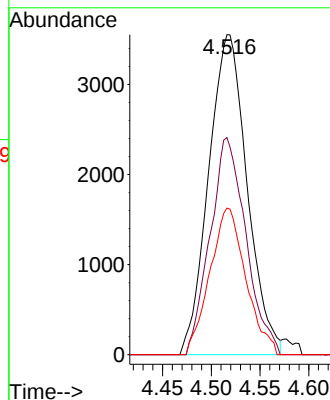
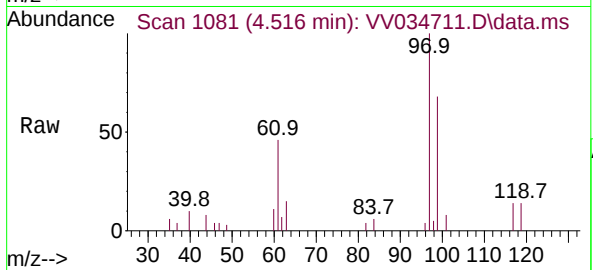




#30
1,1,1-Trichloroethane
Concen: 2.202 ug/L
RT: 4.516 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VV034711.D
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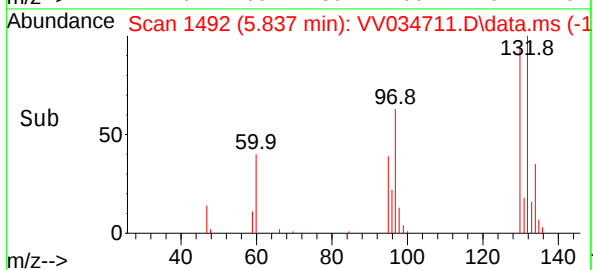
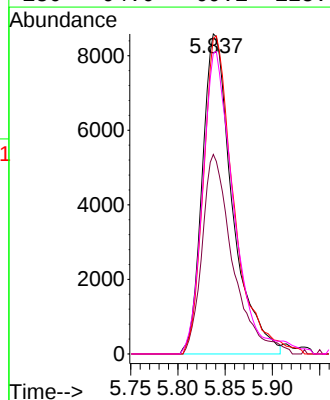
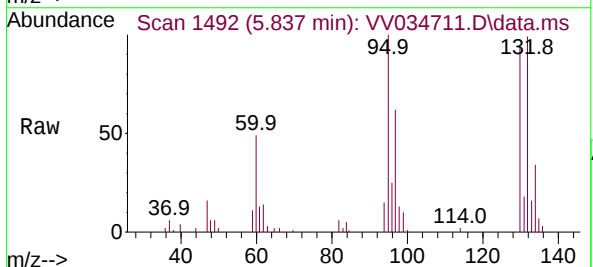
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MSVOA_V
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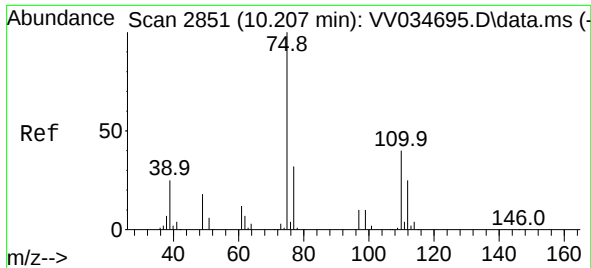
Tgt Ion: 97 Resp: 9762
Ion Ratio Lower Upper
97 100
99 63.3 51.3 76.9
61 42.8 36.0 54.0



#34
Trichloroethene
Concen: 6.956 ug/L
RT: 5.837 min Scan# 1492
Delta R.T. 0.006 min
Lab File: VV034711.D
Acq: 18 Mar 2024 21:31

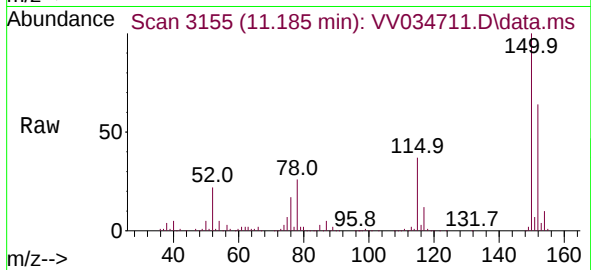
Tgt Ion: 95 Resp: 18974
Ion Ratio Lower Upper
95 100
97 62.4 44.7 83.1
132 98.7 65.3 121.3
130 94.0 69.1 128.3





#61
1,2,3-Trichloropropane
Concen: 6.234 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.977 min
Lab File: VV034711.D
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Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 17197
Ion Ratio Lower Upper
75 100
77 35.1 25.9 38.9
110 4.1 33.1 49.7#

