

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012624\
 Data File : VW033893.D
 Acq On : 26 Jan 2024 17:57
 Operator : SY/MD
 Sample : P1252-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMS6

Quant Time: Jan 29 02:04:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 29 01:58:36 2024
 Response via : Initial Calibration

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

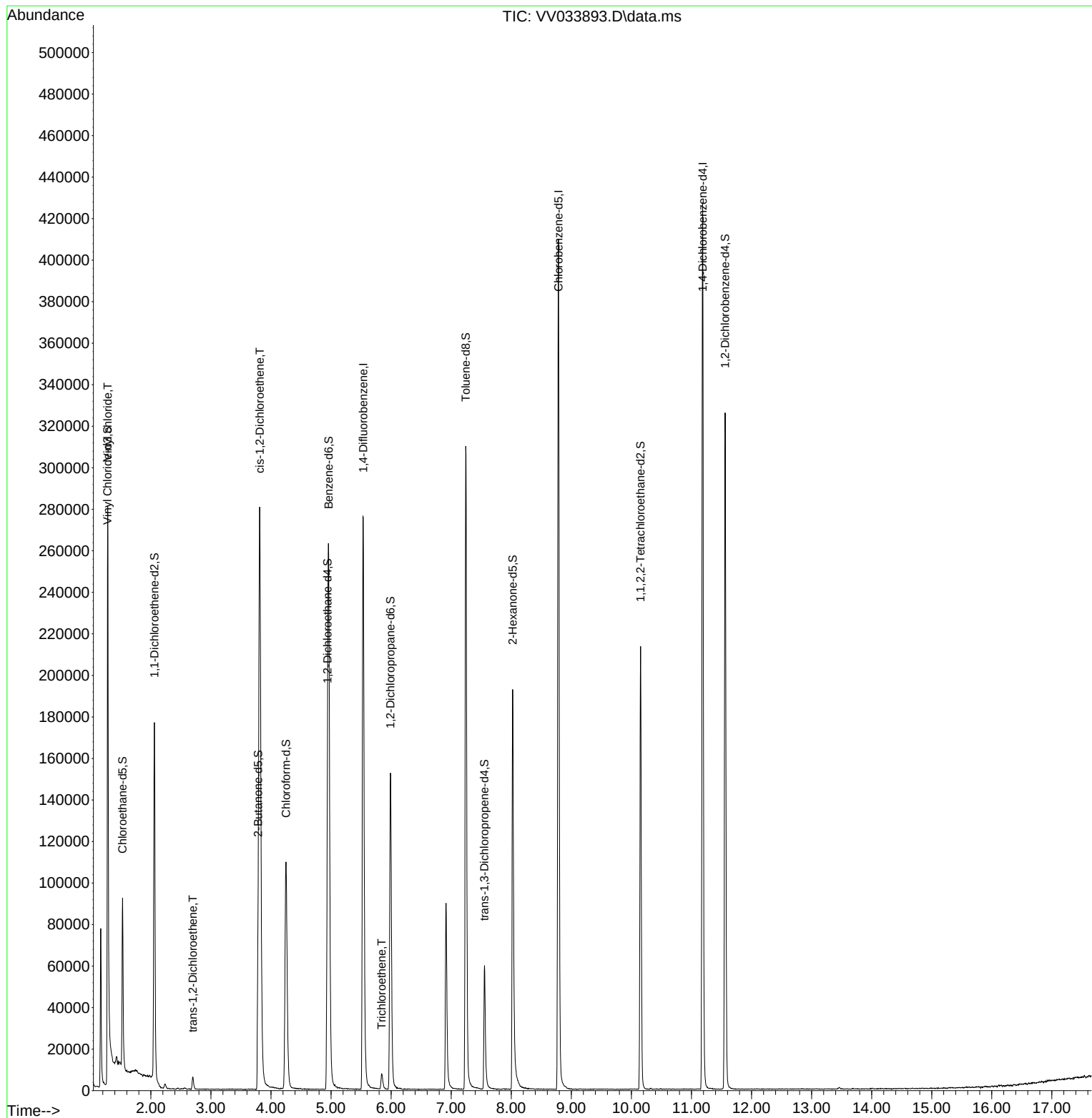
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	232249	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	216324	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	108268	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	66349	37.171	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.340%
7) Chloroethane-d5	1.529	69	53352	37.743	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.480%
11) 1,1-Dichloroethene-d2	2.060	65	29470	38.363	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.720%
21) 2-Butanone-d5	3.786	46	85906	70.167	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	70.170%
24) Chloroform-d	4.249	84	116362	36.458	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.920%
26) 1,2-Dichloroethane-d4	4.941	65	82546	40.028	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.060%
32) Benzene-d6	4.960	84	225162	36.612	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.220%
36) 1,2-Dichloropropane-d6	5.989	67	71687	35.412	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	70.820%
41) Toluene-d8	7.243	98	203010	36.637	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.280%#
43) trans-1,3-Dichloroprop...	7.555	79	35133	35.116	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.240%
47) 2-Hexanone-d5	8.024	63	67683	80.604	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.600%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	98371	38.064	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.120%
66) 1,2-Dichlorobenzene-d4	11.561	152	80197	39.041	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.080%#
Target Compounds						Qvalue
5) Vinyl chloride	1.282	62	116273	55.320	ug/L	95
17) trans-1,2-Dichloroethene	2.699	96	2204	1.416	ug/L	96
20) cis-1,2-Dichloroethene	3.815	96	143104	82.582	ug/L	94
34) Trichloroethene	5.844	95	2872	1.685	ug/L	92

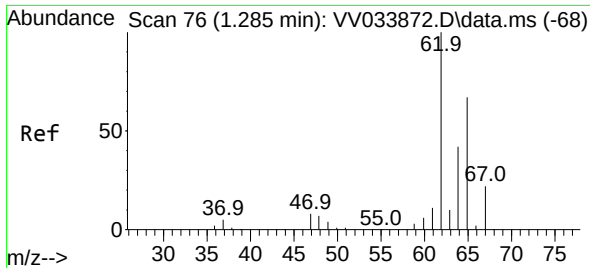
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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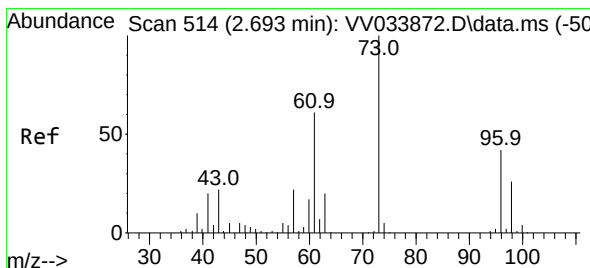
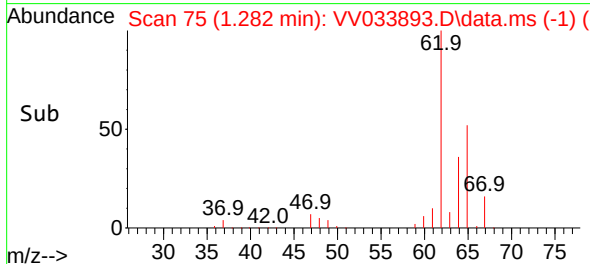
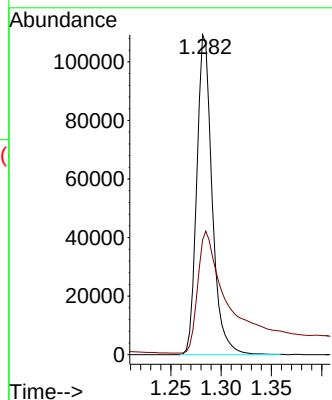
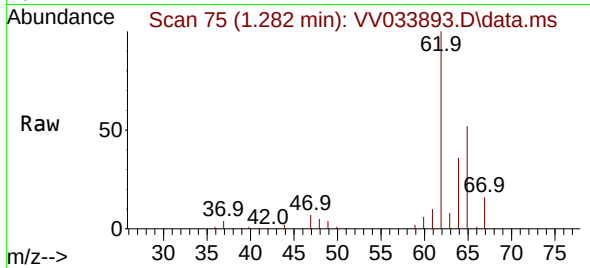




#5
 Vinyl chloride
 Concen: 55.320 ug/L
 RT: 1.282 min Scan# 71
 Delta R.T. -0.003 min
 Lab File: VV033893.D
 Acq: 26 Jan 2024 17:57

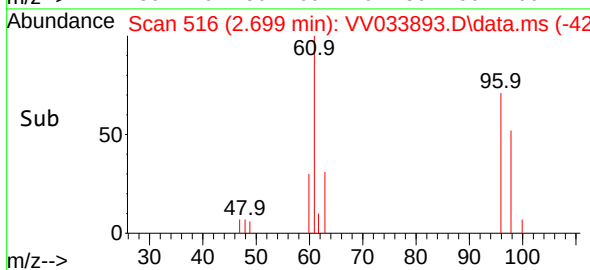
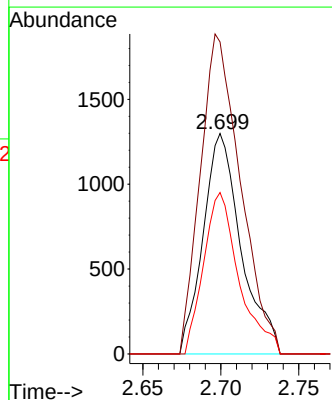
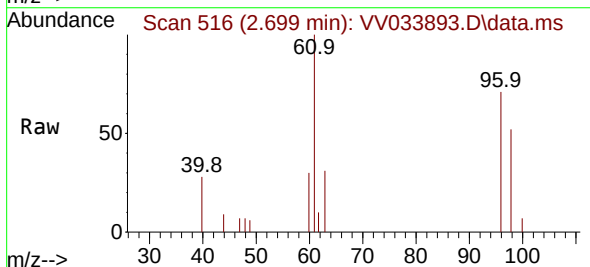
Instrument :
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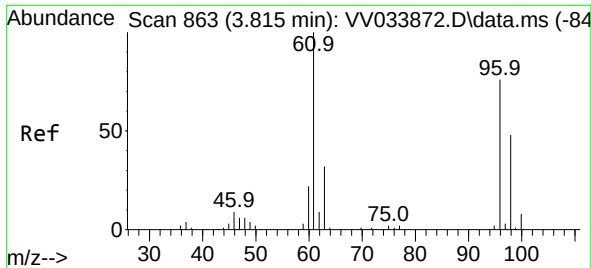
Tgt Ion: 62 Resp: 116273
 Ion Ratio Lower Upper
 62 100
 64 35.9 23.2 43.0



#17
 trans-1,2-Dichloroethene
 Concen: 1.416 ug/L
 RT: 2.699 min Scan# 516
 Delta R.T. 0.006 min
 Lab File: VV033893.D
 Acq: 26 Jan 2024 17:57

Tgt Ion: 96 Resp: 2204
 Ion Ratio Lower Upper
 96 100
 61 155.6 108.4 201.4
 98 73.2 43.8 81.4

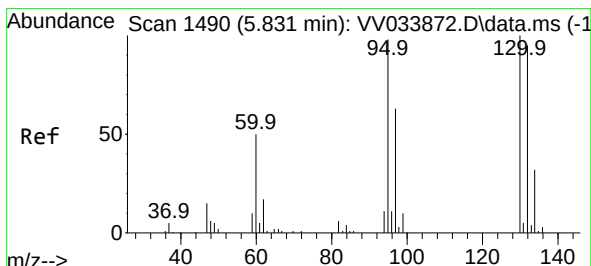
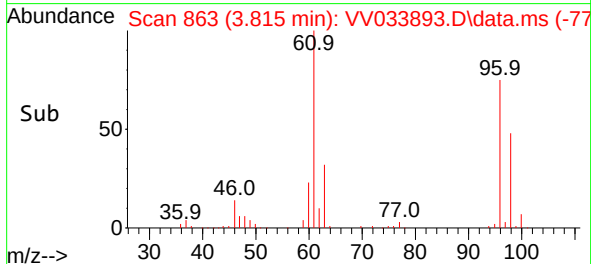
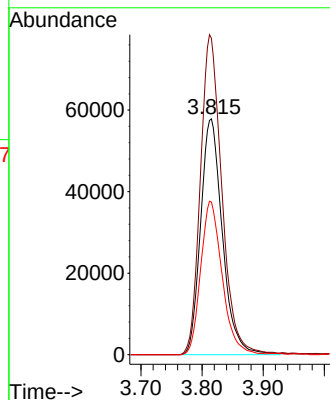
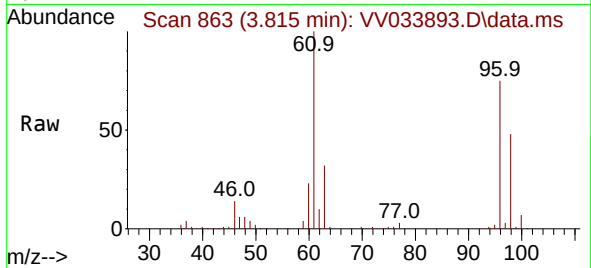




#20
cis-1,2-Dichloroethene
Concen: 82.582 ug/L
RT: 3.815 min Scan# 80
Delta R.T. -0.000 min
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MSVOA_V
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Tgt Ion: 96 Resp: 143104
Ion Ratio Lower Upper
96 100
61 134.2 100.6 186.8
98 64.7 44.6 82.8



#34
Trichloroethene
Concen: 1.685 ug/L
RT: 5.844 min Scan# 1494
Delta R.T. 0.013 min
Lab File: VV033893.D
Acq: 26 Jan 2024 17:57

Tgt Ion: 95 Resp: 2872
Ion Ratio Lower Upper
95 100
97 60.4 44.4 82.4
132 85.7 65.5 121.7
130 88.4 68.6 127.4

