

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102623\
 Data File : VW032662.D
 Acq On : 26 Oct 2023 15:06
 Operator : SY/MD
 Sample : 05009-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 27 05:36:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 27 05:30:38 2023
 Response via : Initial Calibration

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

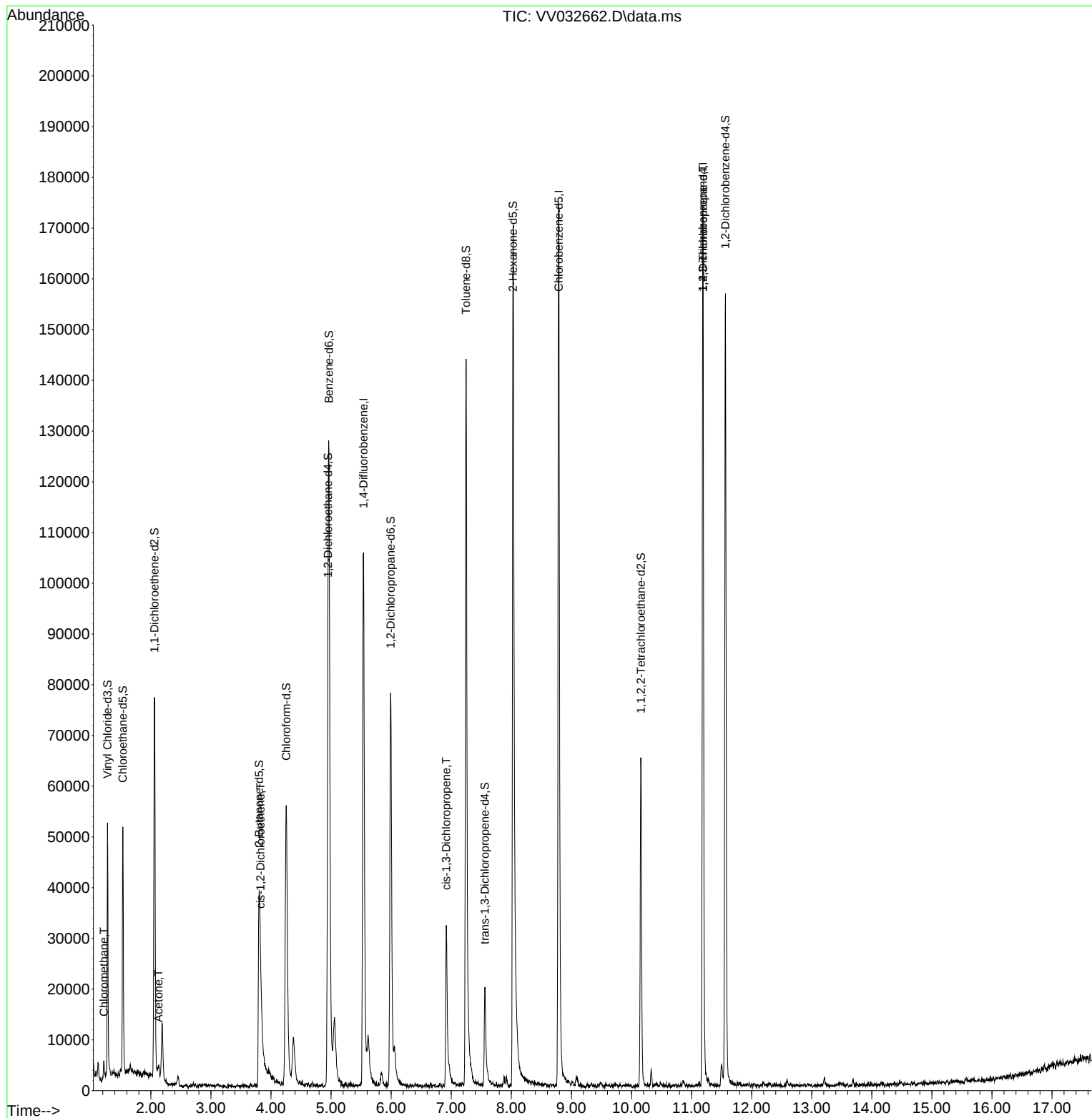
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	90051	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	99767	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	44498	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	30876	4.216	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.400%
7) Chloroethane-d5	1.532	69	29787	5.010	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.200%
11) 1,1-Dichloroethene-d2	2.060	65	12796	4.143	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.800%
20) 2-Butanone-d5	3.802	46	72464	39.113	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.220%
24) Chloroform-d	4.252	84	58744	4.547	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	4.947	65	30638	5.006	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	4.963	84	113268	3.858	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.200%
36) 1,2-Dichloropropane-d6	5.992	67	36168	3.719	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	74.400%
41) Toluene-d8	7.246	98	100658	3.750	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.000%
43) trans-1,3-Dichloroprop...	7.558	79	12811	3.717	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.400%
46) 2-Hexanone-d5	8.027	63	58930	36.340	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.680%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	30079	4.421	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.400%
66) 1,2-Dichlorobenzene-d4	11.564	152	39235	4.752	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	2255	0.223	ug/L	93
13) Acetone	2.127	43	2158	1.511	ug/L	94
22) cis-1,2-Dichloroethene	3.825	96	921	0.113	ug/L	94
39) cis-1,3-Dichloropropene	6.915	75	915	0.068	ug/L #	51
61) 1,2,3-Trichloropropane	11.188	75	5526	1.167	ug/L #	64

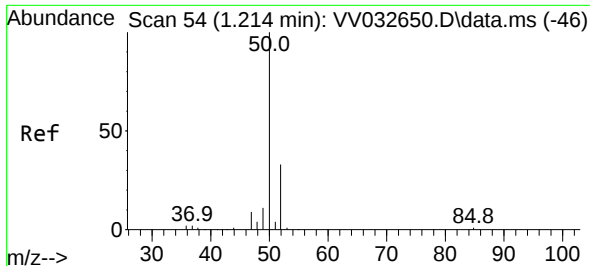
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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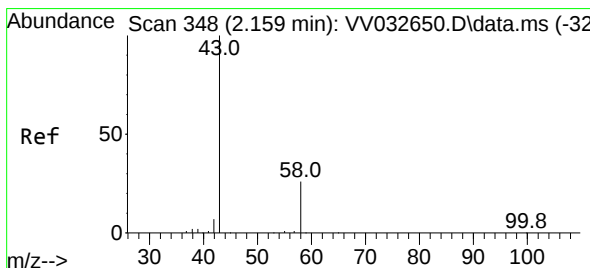
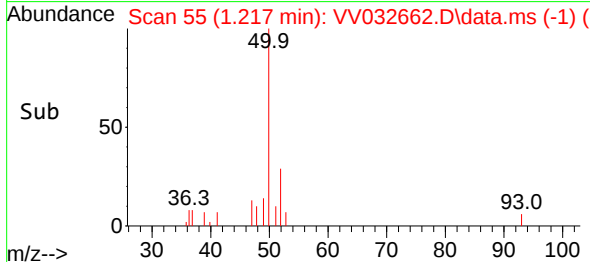
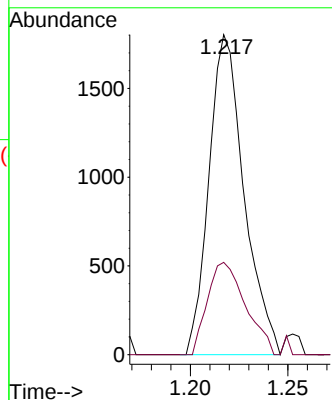
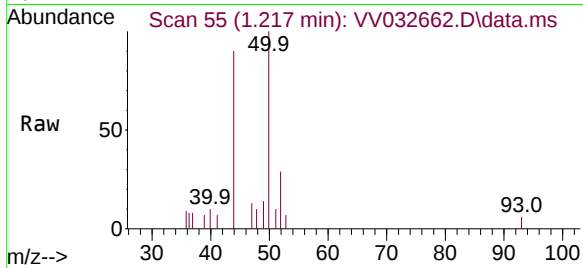




#3
Chloromethane
Concen: 0.223 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV032662.D
Acq: 26 Oct 2023 15:06

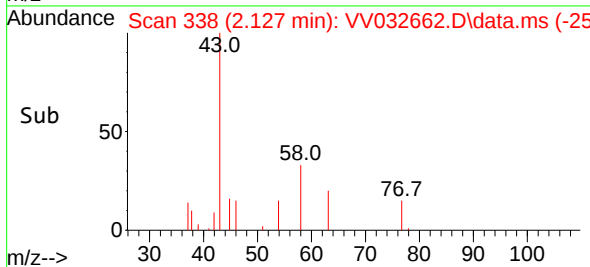
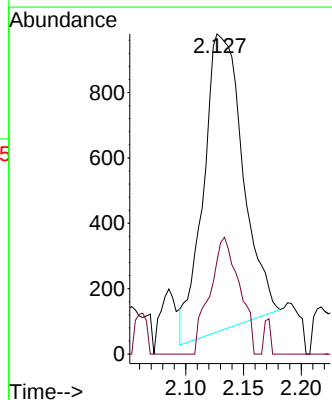
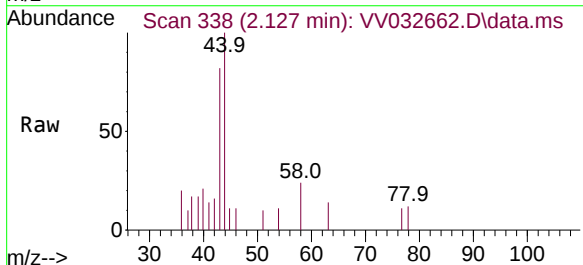
Instrument :
MSVOA_V
ClientSampleId :

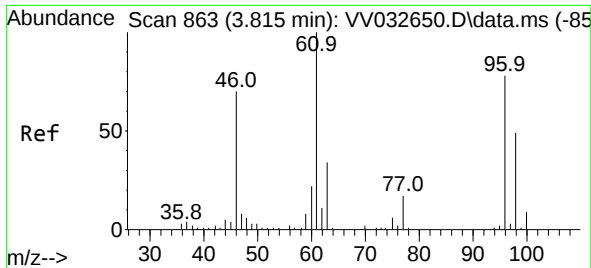
Tgt Ion: 50 Resp: 2255
Ion Ratio Lower Upper
50 100
52 28.8 23.0 42.6



#13
Acetone
Concen: 1.511 ug/L
RT: 2.127 min Scan# 338
Delta R.T. -0.032 min
Lab File: VV032662.D
Acq: 26 Oct 2023 15:06

Tgt Ion: 43 Resp: 2158
Ion Ratio Lower Upper
43 100
58 29.4 0.0 66.0

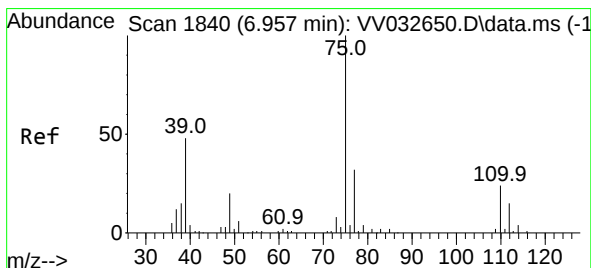
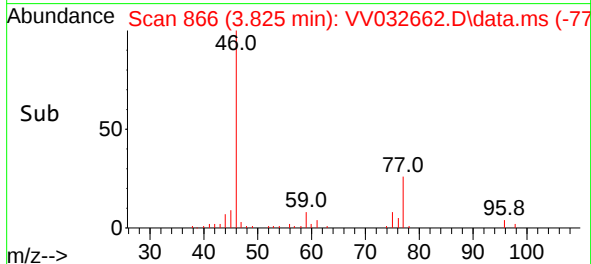
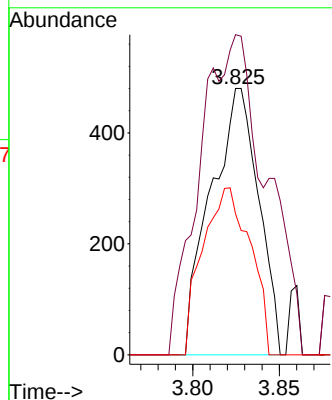
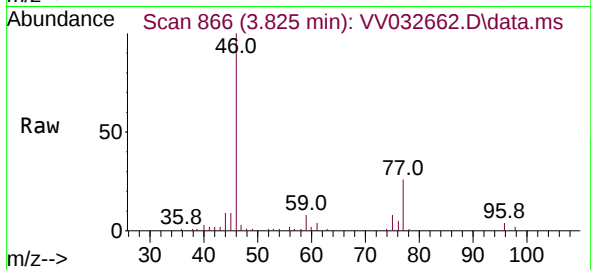




#22
 cis-1,2-Dichloroethene
 Concen: 0.113 ug/L
 RT: 3.825 min Scan# 80
 Delta R.T. 0.010 min
 Lab File: VV032662.D
 Acq: 26 Oct 2023 15:06

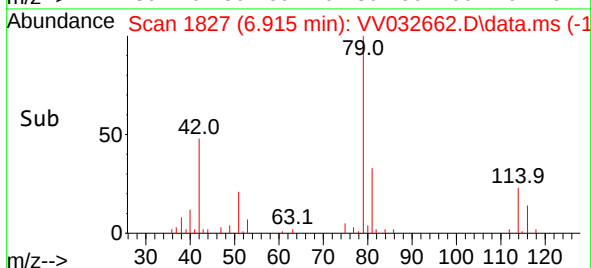
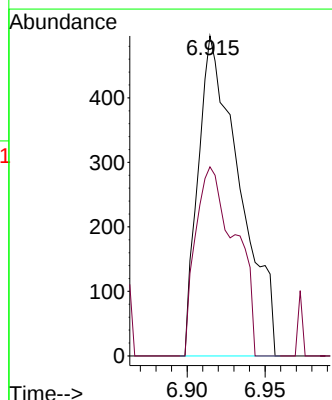
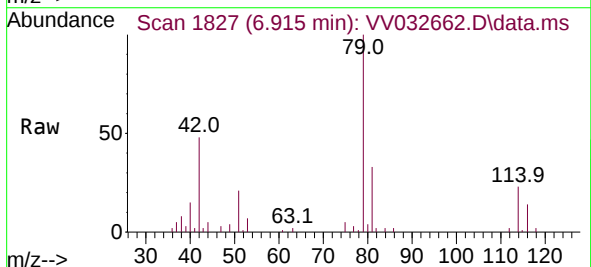
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 MSVOA_V
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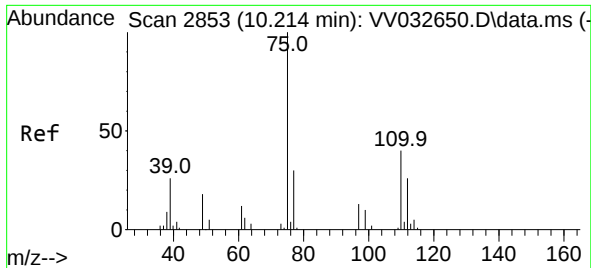
Tgt Ion: 96 Resp: 921
 Ion Ratio Lower Upper
 96 100
 61 120.2 85.8 159.4
 98 52.9 44.0 81.6



#39
 cis-1,3-Dichloropropene
 Concen: 0.068 ug/L
 RT: 6.915 min Scan# 1827
 Delta R.T. -0.042 min
 Lab File: VV032662.D
 Acq: 26 Oct 2023 15:06

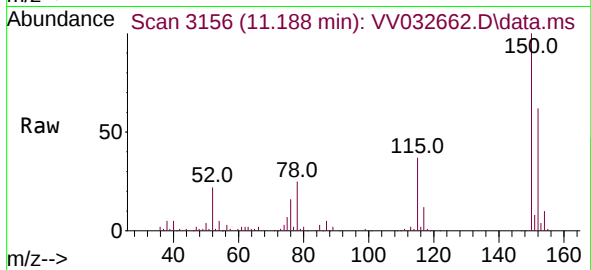
Tgt Ion: 75 Resp: 915
 Ion Ratio Lower Upper
 75 100
 77 59.1 22.2 41.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.167 ug/L
 RT: 11.188 min Scan# 3156
 Delta R.T. 0.974 min
 Lab File: VV032662.D
 Acq: 26 Oct 2023 15:06

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 5526
 Ion Ratio Lower Upper
 75 100
 77 37.0 26.2 39.2
 110 2.0 30.6 46.0#

