

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102623\
 Data File : VW032664.D
 Acq On : 26 Oct 2023 15:50
 Operator : SY/MD
 Sample : 05009-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4970

Quant Time: Oct 27 05:37:18 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)

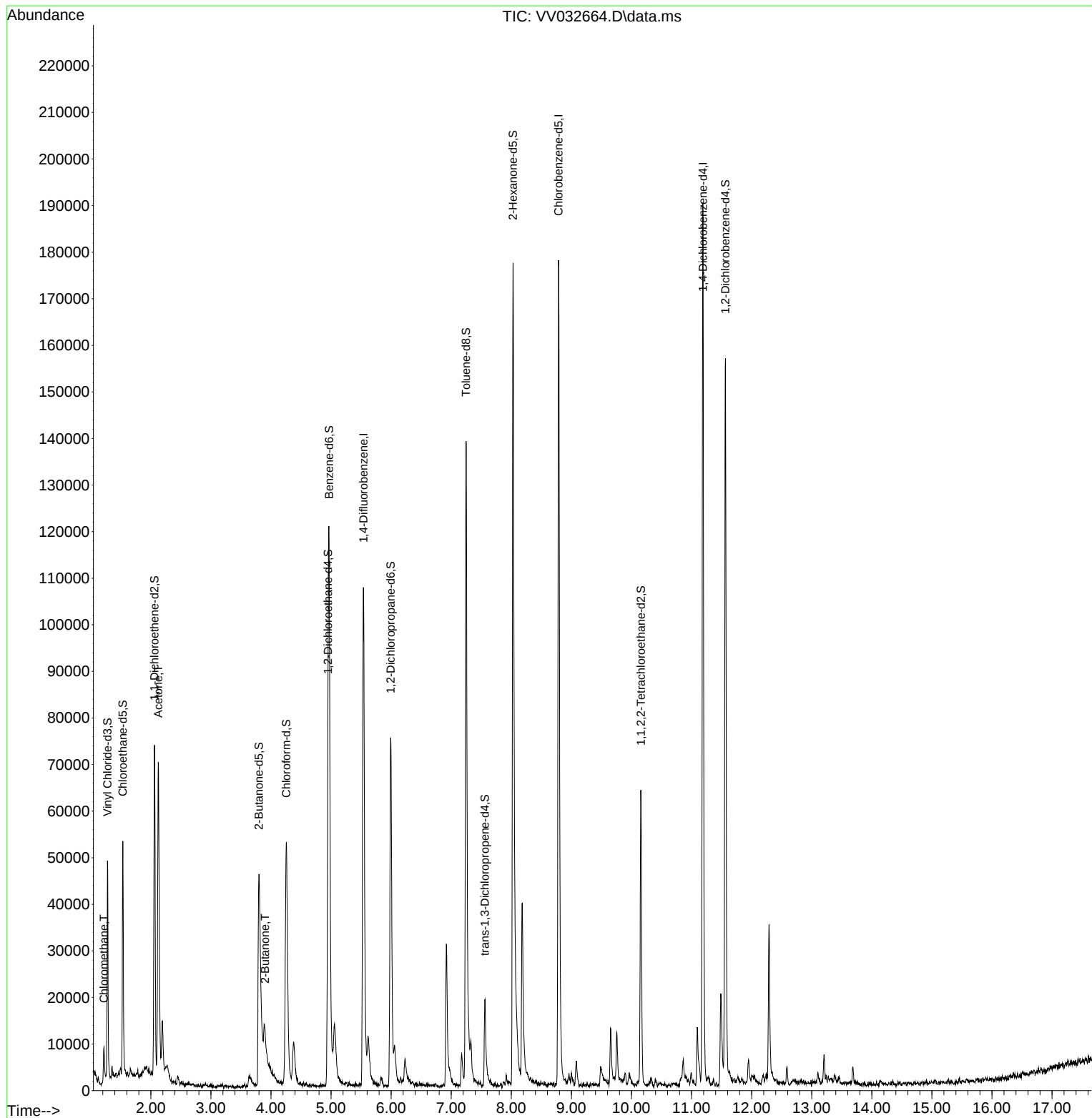
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	90148	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	103073	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	46745	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	29471	4.020	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.400%	
7) Chloroethane-d5	1.532	69	30946	5.200	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.000%	
11) 1,1-Dichloroethene-d2	2.060	65	12022	3.888	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.800%	
20) 2-Butanone-d5	3.799	46	74879	40.373	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	80.740%	
24) Chloroform-d	4.256	84	55317	4.277	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.600%	
26) 1,2-Dichloroethane-d4	4.947	65	28795	4.700	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.000%	
32) Benzene-d6	4.966	84	107791	3.554	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	71.000%	
36) 1,2-Dichloropropane-d6	5.992	67	34089	3.392	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	67.800%	
41) Toluene-d8	7.246	98	99265	3.579	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.600%	
43) trans-1,3-Dichloroprop...	7.558	79	12268	3.445	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	69.000%	
46) 2-Hexanone-d5	8.027	63	61516	36.718	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	73.440%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	29389	4.181	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.600%	
66) 1,2-Dichlorobenzene-d4	11.564	152	39291	4.530	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	4957	0.489	ug/L	95
13) Acetone	2.124	43	79701	55.755	ug/L	96
21) 2-Butanone	3.899	43	19581	8.759	ug/L	88

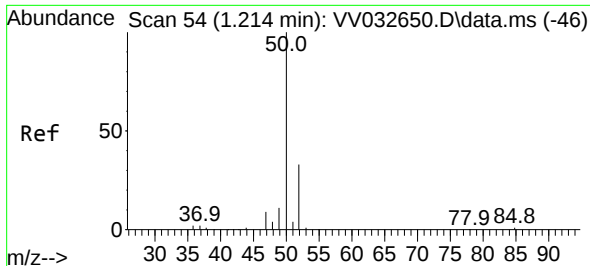
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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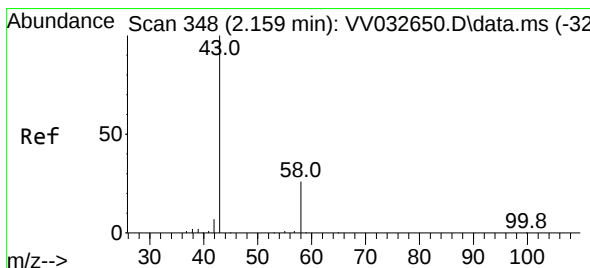
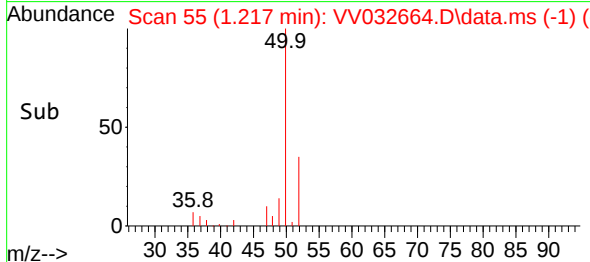
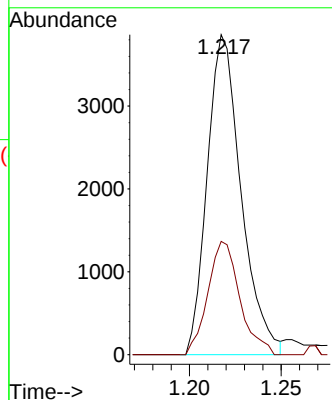
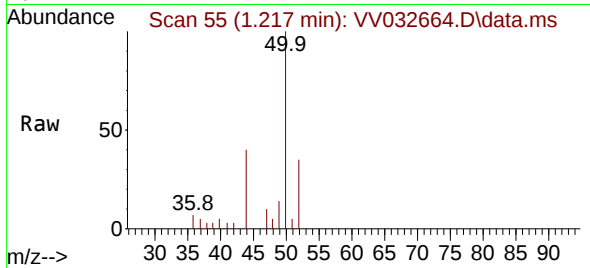




#3
Chloromethane
Concen: 0.489 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV032664.D
Acq: 26 Oct 2023 15:50

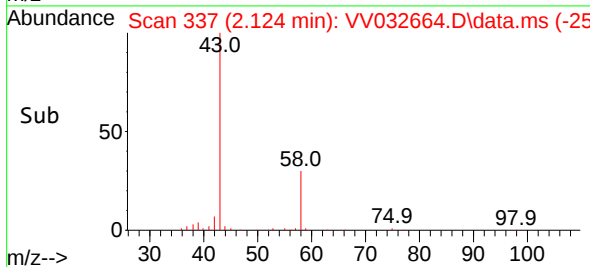
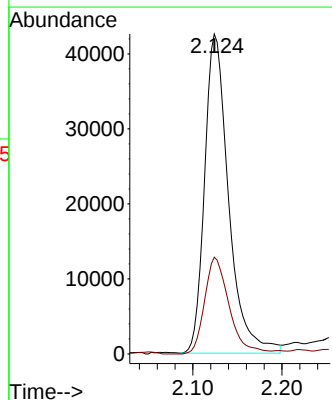
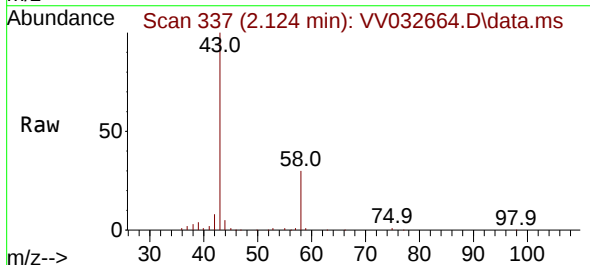
Instrument :
MSVOA_V
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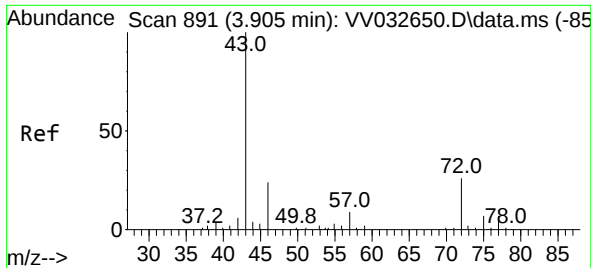
Tgt Ion: 50 Resp: 4957
Ion Ratio Lower Upper
50 100
52 35.4 23.0 42.6



#13
Acetone
Concen: 55.755 ug/L
RT: 2.124 min Scan# 337
Delta R.T. -0.035 min
Lab File: VV032664.D
Acq: 26 Oct 2023 15:50

Tgt Ion: 43 Resp: 79701
Ion Ratio Lower Upper
43 100
58 30.9 0.0 66.0





#21
2-Butanone
Concen: 8.759 ug/L
RT: 3.899 min Scan# 81
Delta R.T. -0.006 min
Lab File: VV032664.D
Acq: 26 Oct 2023 15:50

Instrument :
MSVOA_V
ClientSampleId :
A4970

Tgt Ion: 43 Resp: 19581
Ion Ratio Lower Upper
43 100
72 29.2 11.6 34.8

