

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102423\
 Data File : VW032611.D
 Acq On : 25 Oct 2023 00:10
 Operator : SY/MD
 Sample : 04995-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 25 08:35:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 25 08:15:09 2023
 Response via : Initial Calibration

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

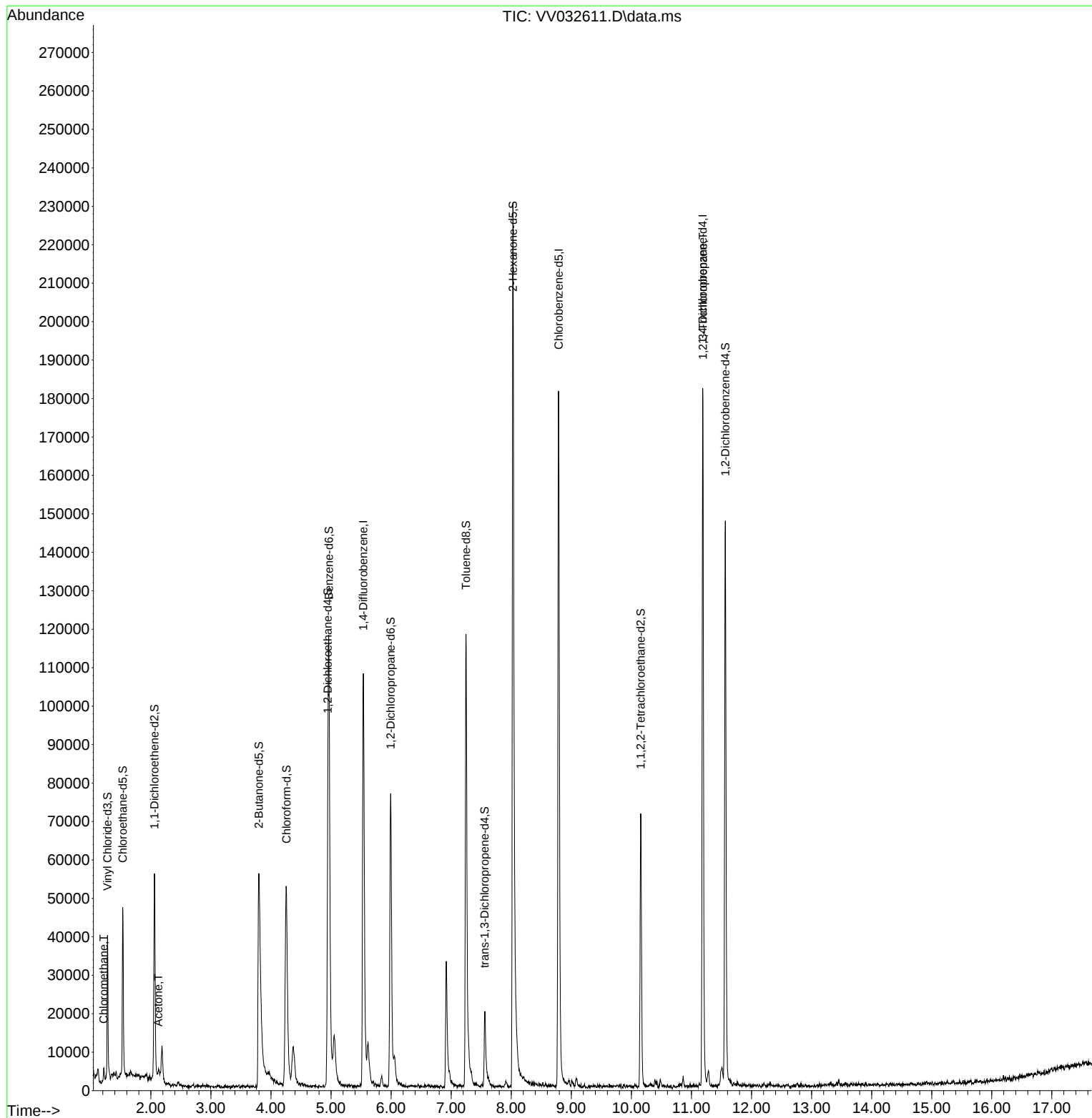
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	90817	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	104173	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	45412	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	22760	3.081	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.600%
7) Chloroethane-d5	1.532	69	26827	4.475	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.060	65	9043	2.903	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.000%#
20) 2-Butanone-d5	3.799	46	99872	53.453	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.900%
24) Chloroform-d	4.256	84	54742	4.201	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
26) 1,2-Dichloroethane-d4	4.947	65	30581	4.955	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	4.963	84	100767	3.287	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	65.800%#
36) 1,2-Dichloropropane-d6	5.992	67	35959	3.541	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	70.800%
41) Toluene-d8	7.246	98	83360	2.974	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	59.400%#
43) trans-1,3-Dichloroprop...	7.558	79	13095	3.639	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.800%
46) 2-Hexanone-d5	8.027	63	81934	48.388	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.780%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	34153	4.808	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	11.564	152	35722	4.239	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.800%
Target Compounds						
3) Chloromethane	1.217	50	1866	0.183	ug/L	97
13) Acetone	2.124	43	2382	1.654	ug/L	74
61) 1,2,3-Trichloropropane	11.191	75	5906	1.222	ug/L #	65

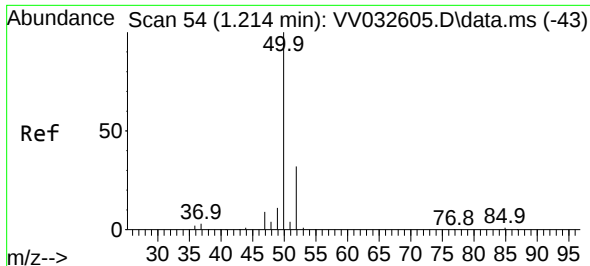
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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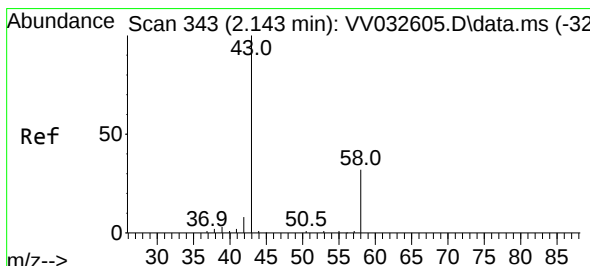
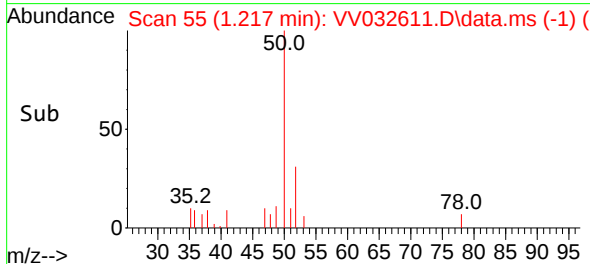
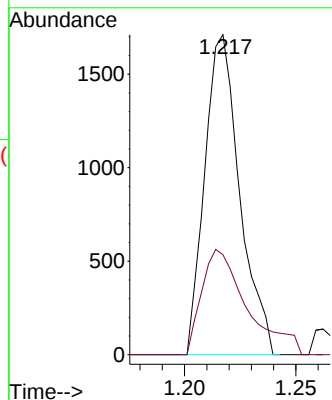
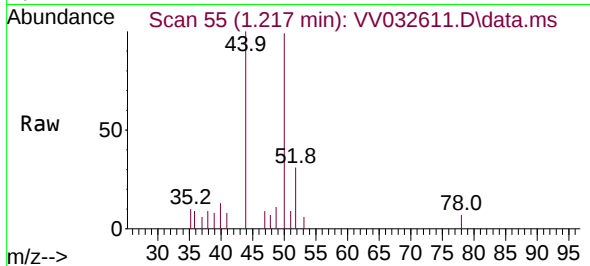




#3
Chloromethane
Concen: 0.183 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV032611.D
Acq: 25 Oct 2023 00:10

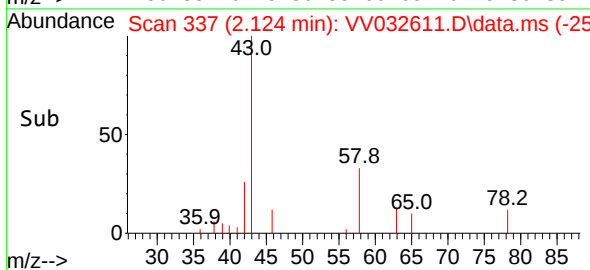
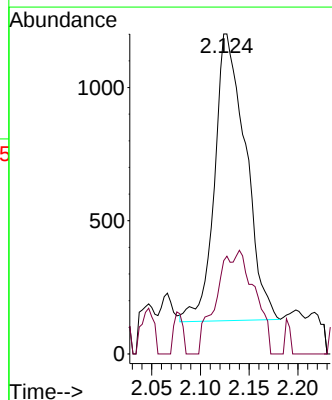
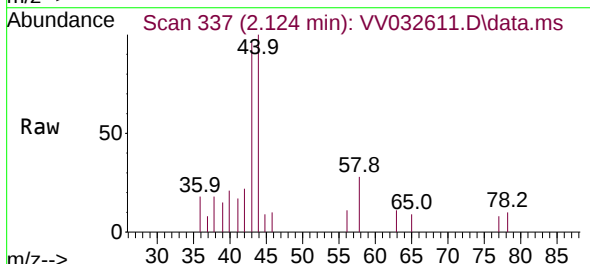
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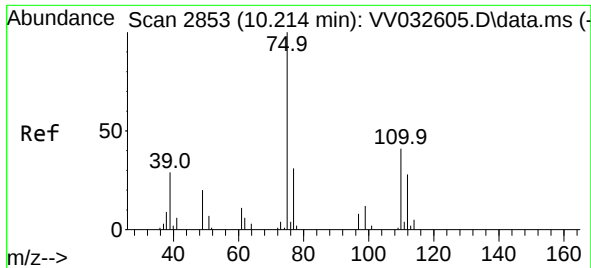
Tgt Ion: 50 Resp: 1866
Ion Ratio Lower Upper
50 100
52 31.3 23.0 42.6



#13
Acetone
Concen: 1.654 ug/L
RT: 2.124 min Scan# 337
Delta R.T. -0.019 min
Lab File: VV032611.D
Acq: 25 Oct 2023 00:10

Tgt Ion: 43 Resp: 2382
Ion Ratio Lower Upper
43 100
58 18.4 0.0 66.0





#61

1,2,3-Trichloropropane

Concen: 1.222 ug/L

RT: 11.191 min Scan# 31

Delta R.T. 0.977 min

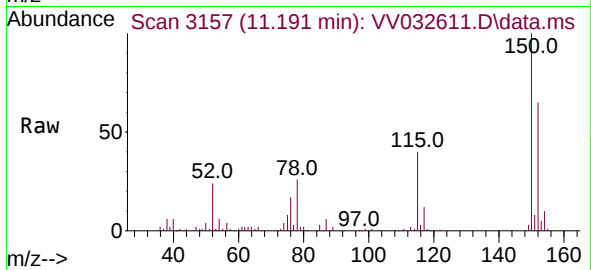
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MSVOA_V

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Tgt Ion: 75 Resp: 5906

Ion Ratio Lower Upper

75 100

77 36.8 26.2 39.2

110 2.8 30.6 46.0#

