

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102822\
 Data File : VW028762.D
 Acq On : 28 Oct 2022 17:19
 Operator : SY/MD
 Sample : N5232-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHAD5

Quant Time: Oct 28 21:55:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 28 21:50:06 2022
 Response via : Initial Calibration

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

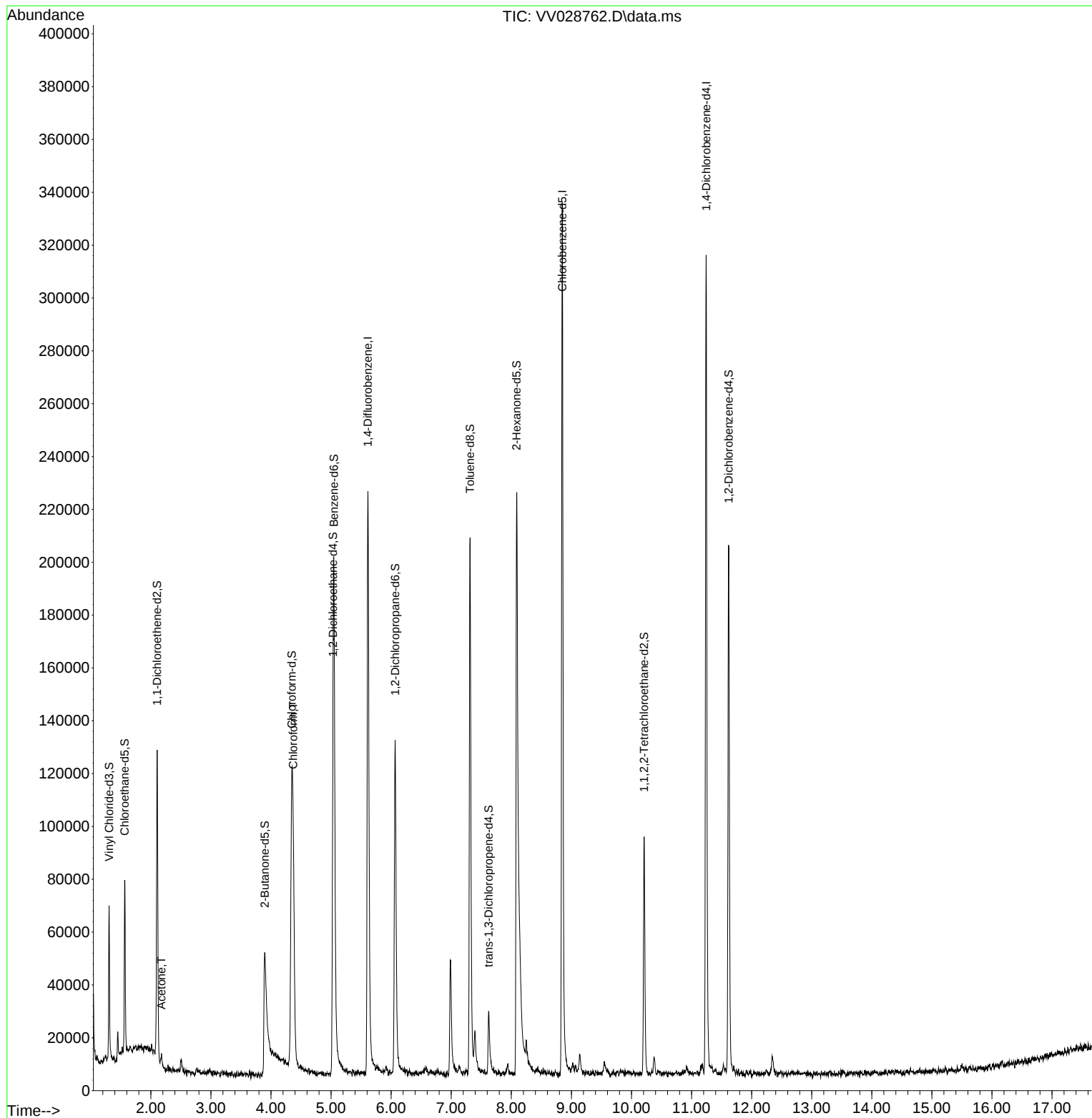
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	182275	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	167869	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	74892	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	39826	3.142	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.800%
7) Chloroethane-d5	1.565	69	41621	3.883	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.600%
11) 1,1-Dichloroethene-d2	2.105	63	64498	2.630	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.600%#
20) 2-Butanone-d5	3.896	46	103618	35.846	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	71.700%
24) Chloroform-d	4.346	84	92137	4.186	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
26) 1,2-Dichloroethane-d4	5.031	65	47371	4.241	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
32) Benzene-d6	5.047	84	166611	3.711	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.200%
36) 1,2-Dichloropropane-d6	6.066	67	62962	4.431	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.600%
41) Toluene-d8	7.313	98	134052	3.827	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.600%
43) trans-1,3-Dichloroprop...	7.622	79	14586	3.304	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.000%
46) 2-Hexanone-d5	8.088	63	106244	51.696	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.400%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	45062	4.781	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	11.619	152	47101	4.560	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.200%
Target Compounds						
					Qvalue	
13) Acetone	2.175	43	8147	4.748	ug/L	84
25) Chloroform	4.368	83	69769	2.947	ug/L	98

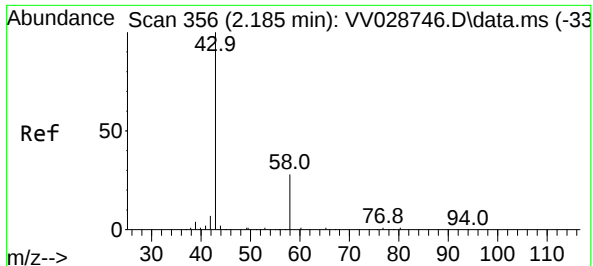
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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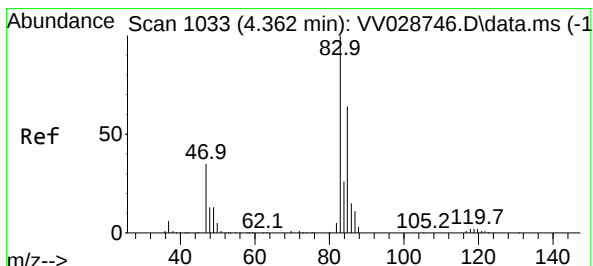
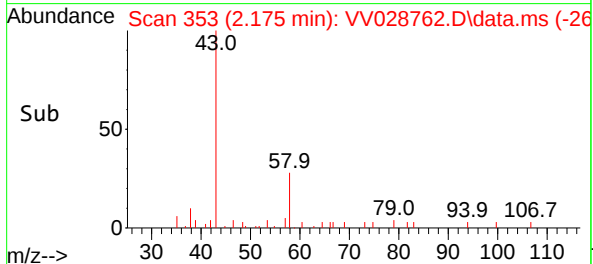
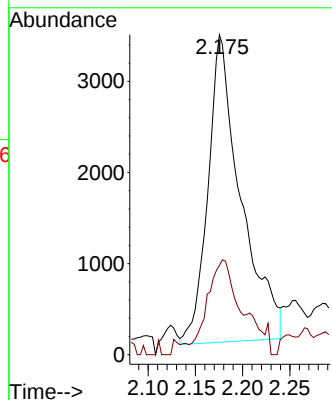
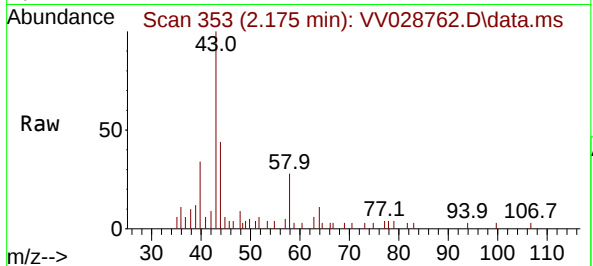




#13
Acetone
Concen: 4.748 ug/L
RT: 2.175 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV028762.D
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Instrument :
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Tgt Ion: 43 Resp: 8147
Ion Ratio Lower Upper
43 100
58 32.9 0.0 50.2



#25
Chloroform
Concen: 2.947 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. 0.006 min
Lab File: VV028762.D
Acq: 28 Oct 2022 17:19

Tgt Ion: 83 Resp: 69769
Ion Ratio Lower Upper
83 100
85 64.5 44.1 81.9

