

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102822\
 Data File : VW028757.D
 Acq On : 28 Oct 2022 15:20
 Operator : SY/MD
 Sample : N5233-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHAD8

Quant Time: Oct 28 21:53:55 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)

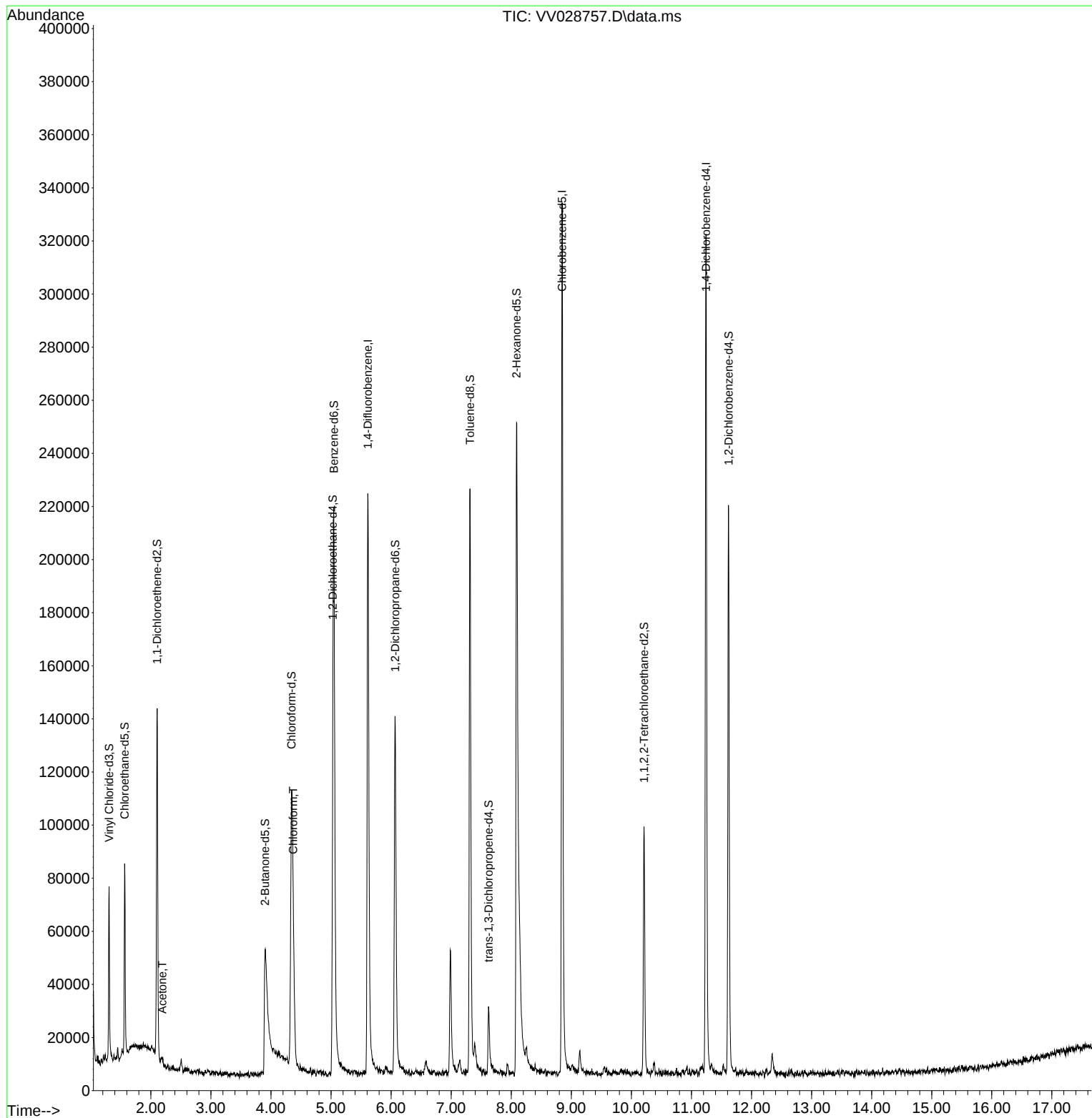
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	178236	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	166828	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	74777	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	44869	3.620	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.400%
7) Chloroethane-d5	1.565	69	45628	4.353	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.000%
11) 1,1-Dichloroethene-d2	2.105	63	72323	3.016	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.400%
20) 2-Butanone-d5	3.902	46	114928	40.660	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.320%
24) Chloroform-d	4.343	84	97324	4.521	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
26) 1,2-Dichloroethane-d4	5.031	65	52274	4.786	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
32) Benzene-d6	5.047	84	179814	4.030	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.600%
36) 1,2-Dichloropropane-d6	6.066	67	65876	4.665	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.314	98	143617	4.125	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.600%
43) trans-1,3-Dichloroprop...	7.622	79	15426	3.516	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.400%
46) 2-Hexanone-d5	8.088	63	114138	55.883	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.760%
56) 1,1,2,2-Tetrachloroeth...	10.211	84	46679	4.984	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.600%
66) 1,2-Dichlorobenzene-d4	11.619	152	49035	4.754	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.000%
Target Compounds						
					Qvalue	
13) Acetone	2.192	43	8170	4.870	ug/L	85
25) Chloroform	4.372	83	39187	1.693	ug/L	99

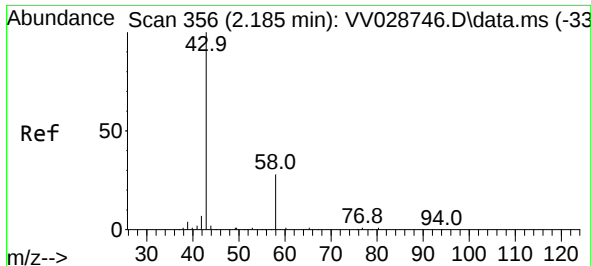
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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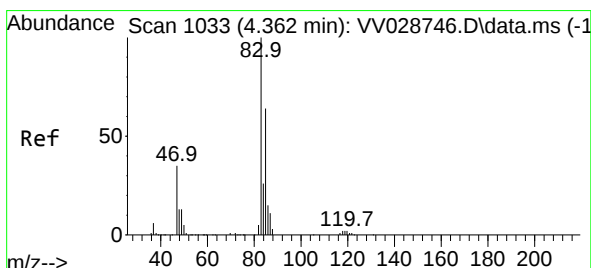
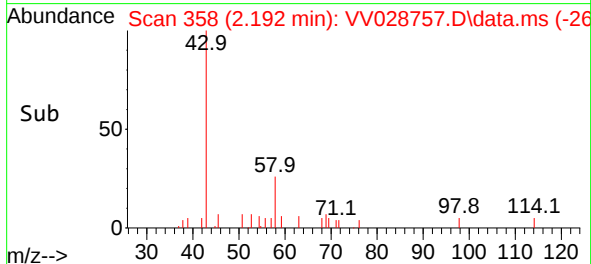
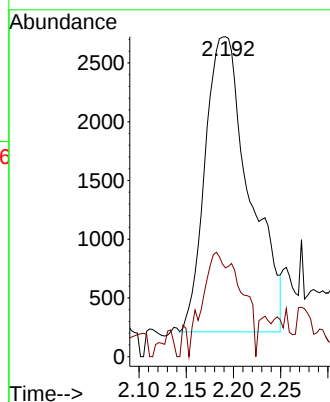
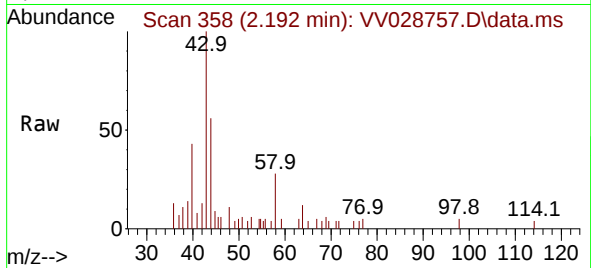




#13
Acetone
Concen: 4.870 ug/L
RT: 2.192 min Scan# 31
Delta R.T. 0.006 min
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Instrument :
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Tgt Ion: 43 Resp: 8170
Ion Ratio Lower Upper
43 100
58 17.7 0.0 50.2



#25
Chloroform
Concen: 1.693 ug/L
RT: 4.372 min Scan# 1036
Delta R.T. 0.010 min
Lab File: VV028757.D
Acq: 28 Oct 2022 15:20

Tgt Ion: 83 Resp: 39187
Ion Ratio Lower Upper
83 100
85 63.6 44.1 81.9

