

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032322\
 Data File : VW025133.D
 Acq On : 23 Mar 2022 15:33
 Operator : SY/MD
 Sample : N2083-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW614

Quant Time: Mar 24 01:16:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 24 01:12:55 2022
 Response via : Initial Calibration

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

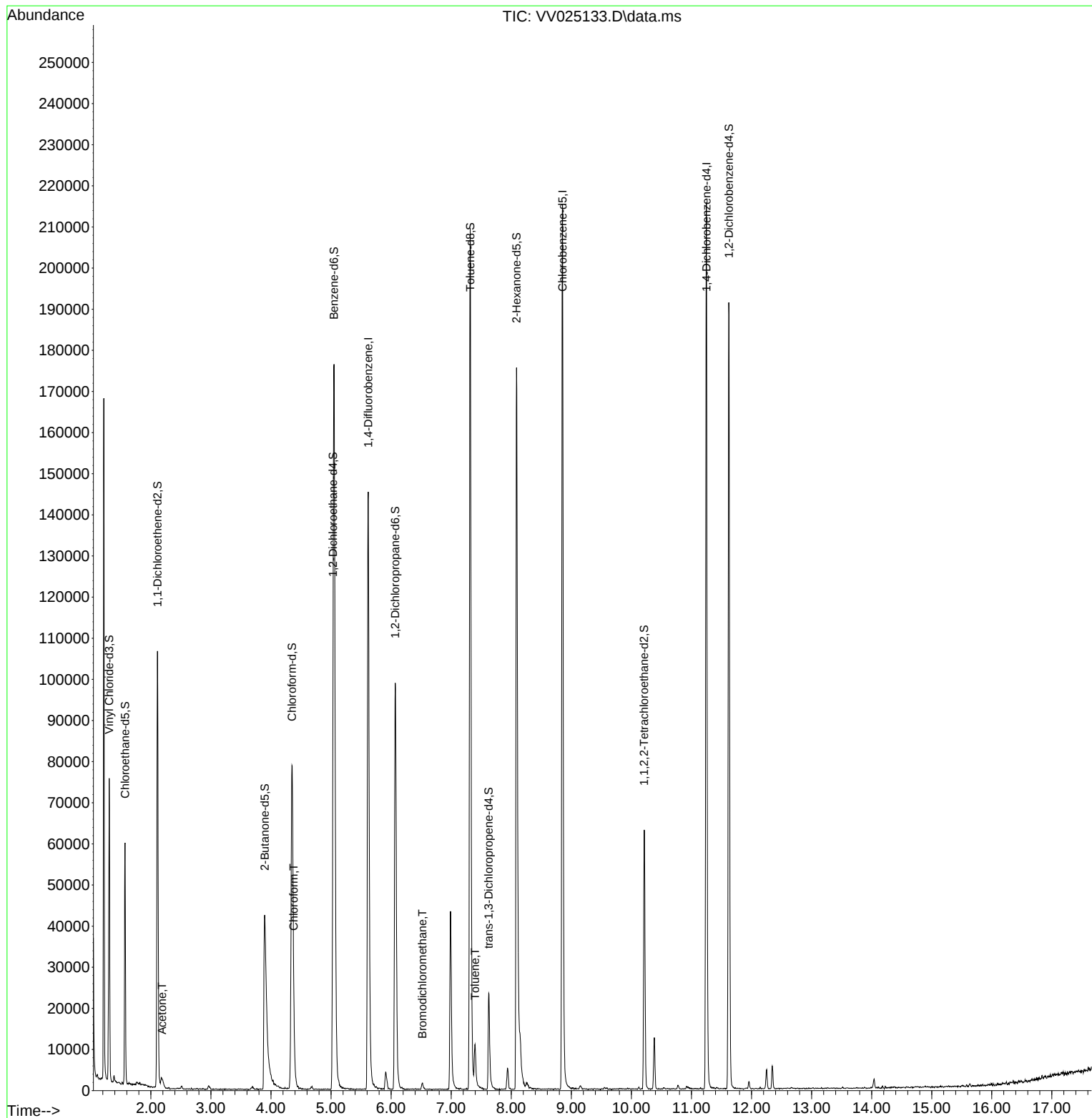
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	133089	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	125024	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55527	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	41937	3.991	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.800%
7) Chloroethane-d5	1.571	69	36859	4.791	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.800%
11) 1,1-Dichloroethene-d2	2.111	63	55367	3.260	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.200%
20) 2-Butanone-d5	3.896	46	87550	68.946	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	137.900%#
24) Chloroform-d	4.349	84	86446	4.961	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
26) 1,2-Dichloroethane-d4	5.034	65	38127	5.233	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	5.050	84	171465	4.728	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
36) 1,2-Dichloropropane-d6	6.069	67	52946	5.077	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.600%
41) Toluene-d8	7.317	98	144078	4.359	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
43) trans-1,3-Dichloroprop...	7.625	79	16301	4.484	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.600%
46) 2-Hexanone-d5	8.088	63	67699	54.591	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.180%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32901	5.363	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	49937	5.312	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.200%
Target Compounds						
					Qvalue	
13) Acetone	2.185	43	4403	5.185	ug/L	87
25) Chloroform	4.378	83	5894	0.326	ug/L	94
38) Bromodichloromethane	6.523	83	1558	0.132	ug/L #	86
42) Toluene	7.397	91	9235	0.217	ug/L	95

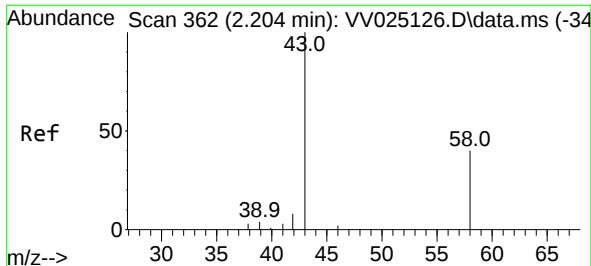
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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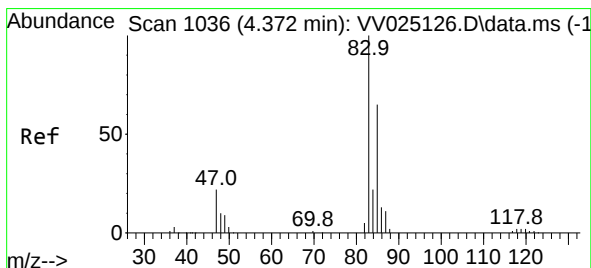
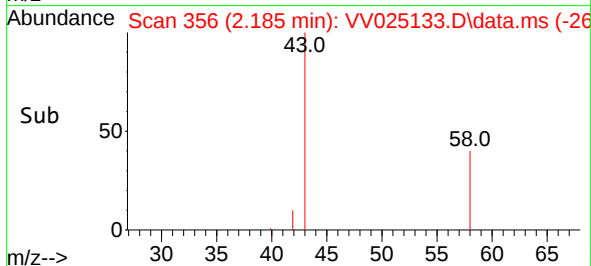
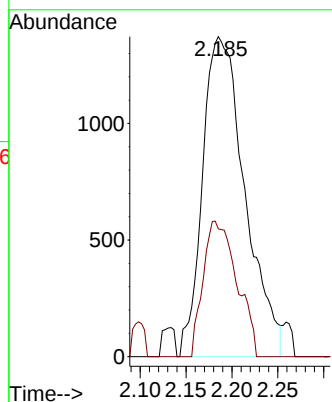
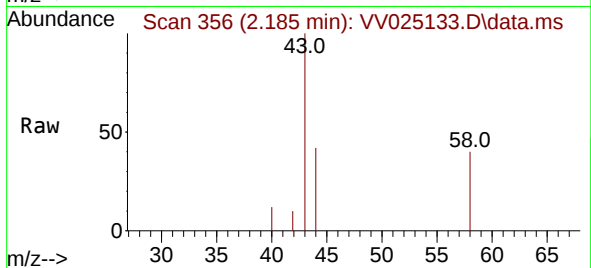




#13
Acetone
Concen: 5.185 ug/L
RT: 2.185 min Scan# 31
Delta R.T. -0.019 min
Lab File: VV025133.D
Acq: 23 Mar 2022 15:33

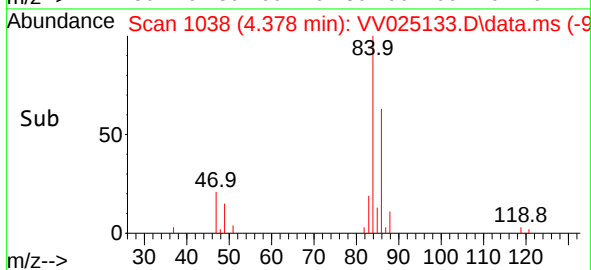
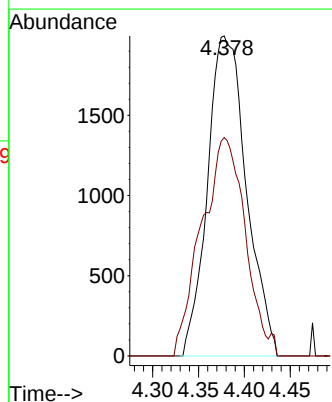
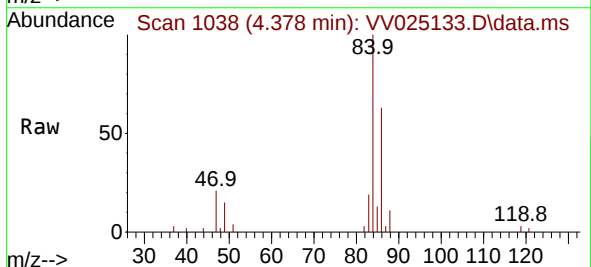
Instrument :
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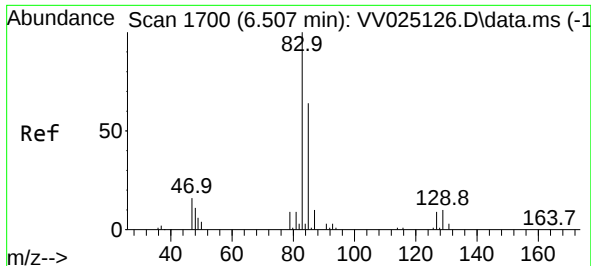
Tgt Ion: 43 Resp: 4403
Ion Ratio Lower Upper
43 100
58 33.6 0.0 54.2



#25
Chloroform
Concen: 0.326 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV025133.D
Acq: 23 Mar 2022 15:33

Tgt Ion: 83 Resp: 5894
Ion Ratio Lower Upper
83 100
85 68.3 44.5 82.7

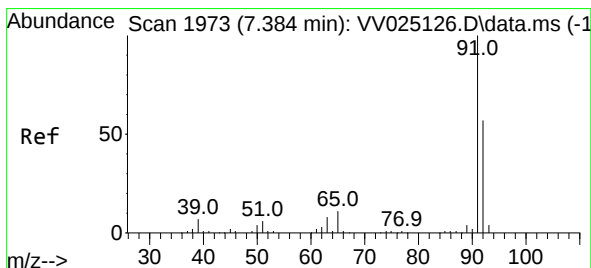
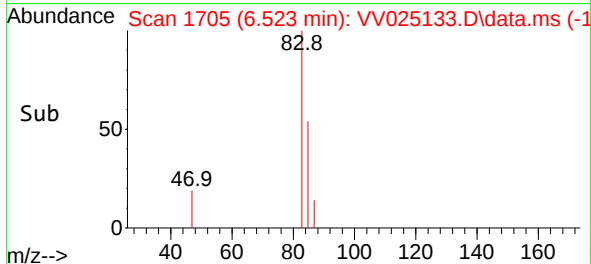
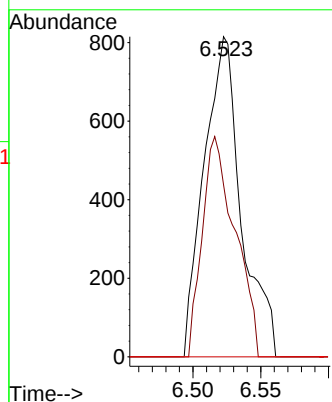
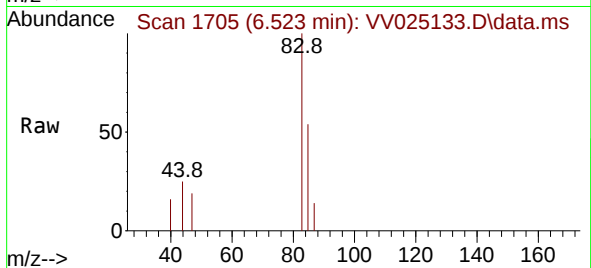




#38
Bromodichloromethane
Concen: 0.132 ug/L
RT: 6.523 min Scan# 11
Delta R.T. 0.016 min
Lab File: VV025133.D
Acq: 23 Mar 2022 15:33

Instrument :
MSVOA_V
ClientSampleId :
EW614

Tgt Ion: 83 Resp: 1558
Ion Ratio Lower Upper
83 100
85 53.7 44.8 83.2
127 0.0 6.3 9.5#



#42
Toluene
Concen: 0.217 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.013 min
Lab File: VV025133.D
Acq: 23 Mar 2022 15:33

Tgt Ion: 91 Resp: 9235
Ion Ratio Lower Upper
91 100
92 62.6 41.2 76.4

