

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121621\
 Data File : VW024031.D
 Acq On : 16 Dec 2021 23:18
 Operator : SY/MD
 Sample : M5133-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBBH4

Quant Time: Dec 17 05:33:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 16 04:44:29 2021
 Response via : Initial Calibration

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

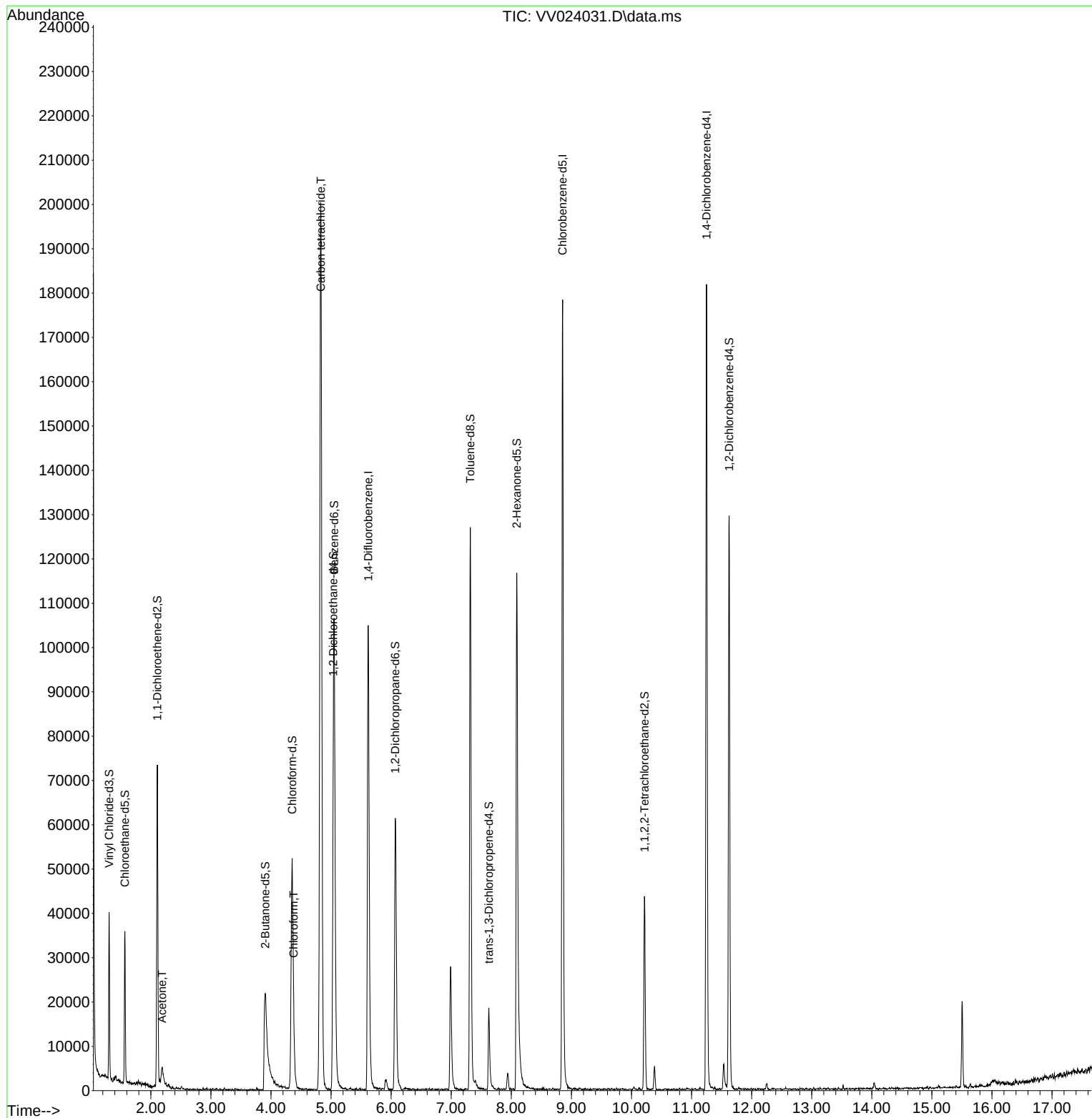
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	95604	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	101573	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	48858	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	22430	4.364	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.200%
7) Chloroethane-d5	1.568	69	20301	4.734	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.600%
11) 1,1-Dichloroethene-d2	2.108	63	36187	3.607	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.200%
20) 2-Butanone-d5	3.905	46	49857	49.652	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.300%
24) Chloroform-d	4.352	84	50909	4.373	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
26) 1,2-Dichloroethane-d4	5.037	65	26520	4.893	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	5.050	84	97359	4.839	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
36) 1,2-Dichloropropane-d6	6.069	67	29113	4.796	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%
41) Toluene-d8	7.317	98	85757	4.735	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
43) trans-1,3-Dichloroprop...	7.625	79	10148	4.030	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.600%
46) 2-Hexanone-d5	8.091	63	40871	36.258	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.520%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	19360	3.845	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	35279	5.406	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.200%
Target Compounds						Qvalue
13) Acetone	2.188	43	8477	10.552	ug/L	92
25) Chloroform	4.378	83	6019	0.425	ug/L	88
31) Carbon tetrachloride	4.828	117	144142	11.539	ug/L	98

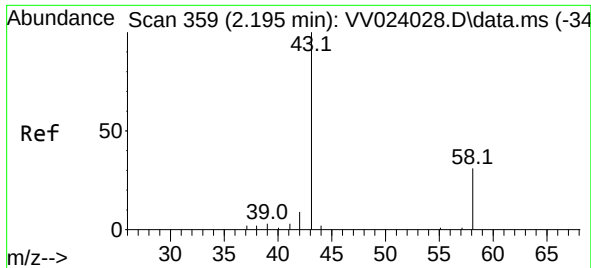
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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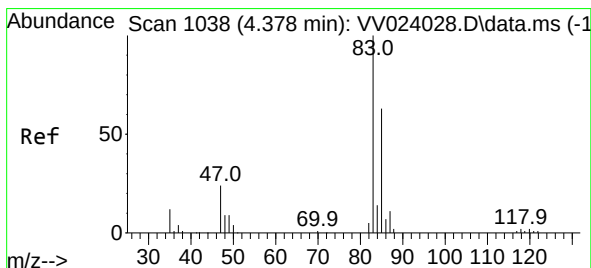
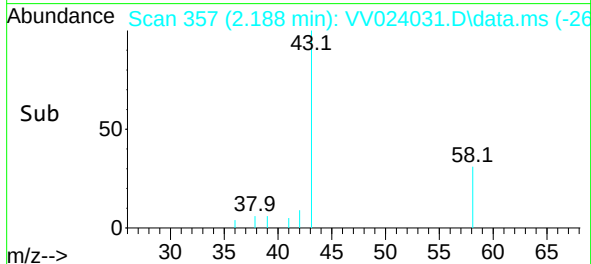
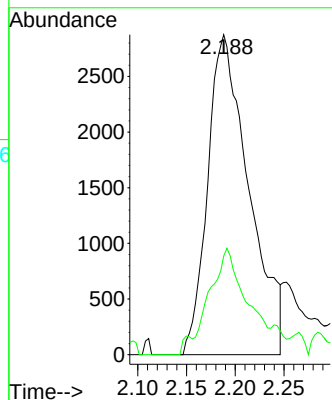
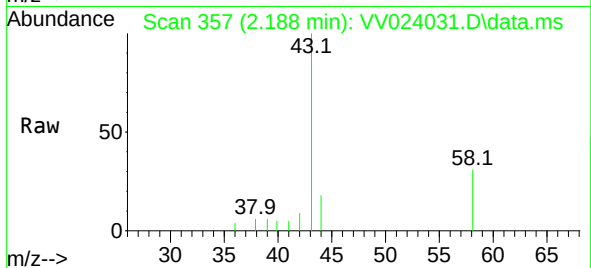




#13
Acetone
Concen: 10.552 ug/L
RT: 2.188 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV024031.D
Acq: 16 Dec 2021 23:18

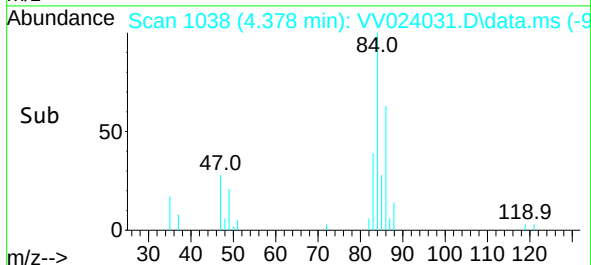
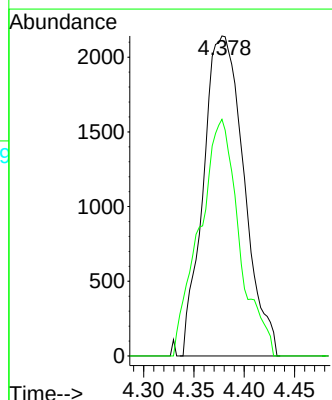
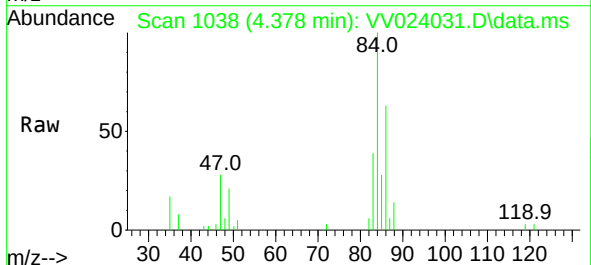
Instrument :
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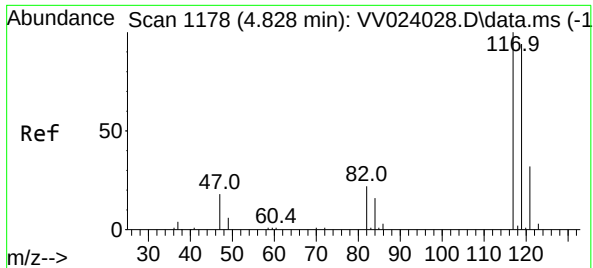
Tgt Ion: 43 Resp: 8477
Ion Ratio Lower Upper
43 100
58 24.5 0.0 41.4



#25
Chloroform
Concen: 0.425 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV024031.D
Acq: 16 Dec 2021 23:18

Tgt Ion: 83 Resp: 6019
Ion Ratio Lower Upper
83 100
85 73.9 45.2 84.0





#31
 Carbon tetrachloride
 Concen: 11.539 ug/L
 RT: 4.828 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: VV024031.D
 Acq: 16 Dec 2021 23:18

Instrument :
 MSVOA_V
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Tgt Ion:	117	Resp:	144142
Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.6	114.8

