

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042621\
 Data File : VU043331.D
 Acq On : 26 Apr 2021 17:26
 Operator : SY/MD
 Sample : M2124-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4496

Quant Time: Apr 26 23:43:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Apr 26 23:40:31 2021
 Response via : Initial Calibration

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

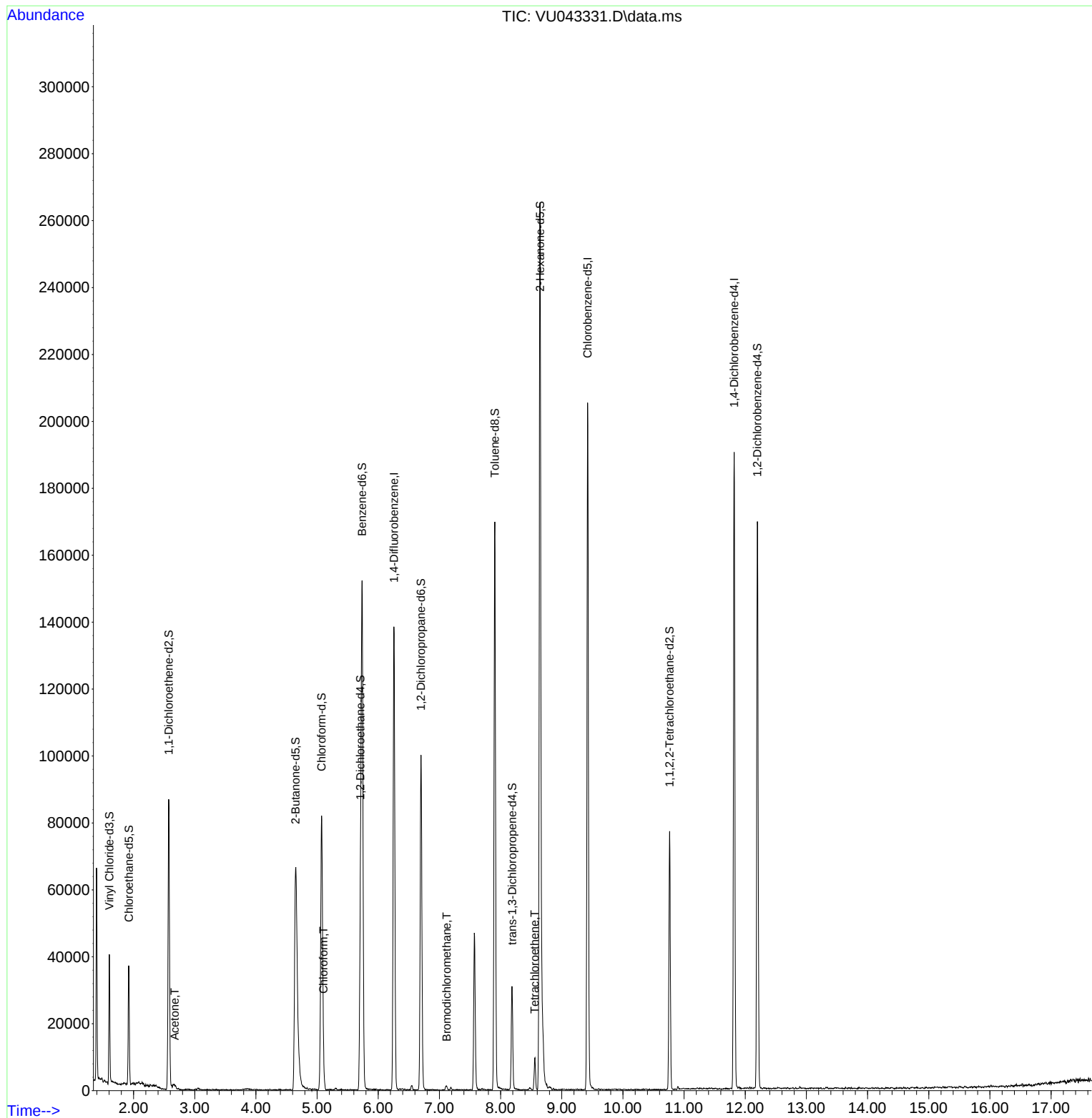
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	102379	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	101488	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	46640	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	25371	4.87	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.40%
7) Chloroethane-d5	1.922	69	23849	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.20%
11) 1,1-Dichloroethene-d2	2.575	65	16683	5.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	110.80%
20) 2-Butanone-d5	4.649	46	139567	61.12	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.24%
24) Chloroform-d	5.073	84	69896	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.60%
26) 1,2-Dichloroethane-d4	5.710	65	45545	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
32) Benzene-d6	5.735	84	123189	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.20%
36) 1,2-Dichloropropane-d6	6.700	67	42850	5.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.40%
41) Toluene-d8	7.906	98	104283	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.80%
43) trans-1,3-Dichloroprop...	8.189	79	16022	4.63	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.60%
46) 2-Hexanone-d5	8.645	63	81055	46.96	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.92%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	35614	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.40%
66) 1,2-Dichlorobenzene-d4	12.198	152	40990	5.13	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.60%
Target Compounds						Qvalue
13) Acetone	2.671	43	2484	1.48	ug/L	93
25) Chloroform	5.105	83	6095	0.43	ug/L	94
38) Bromodichloromethane	7.118	83	1168	0.11	ug/L #	85
47) Tetrachloroethene	8.558	164	2016	0.34	ug/L	81

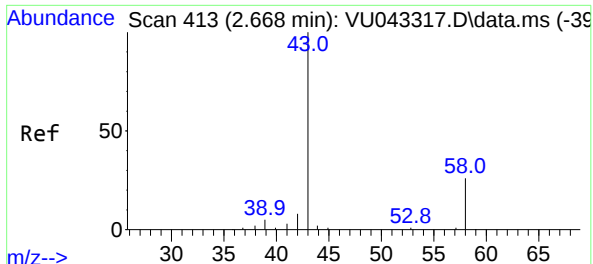
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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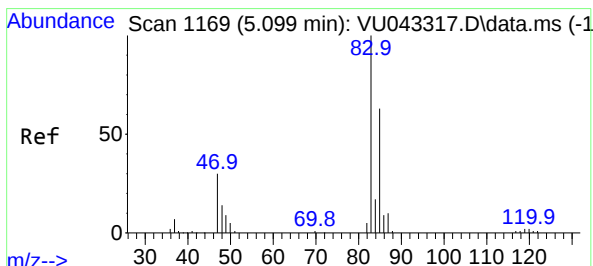
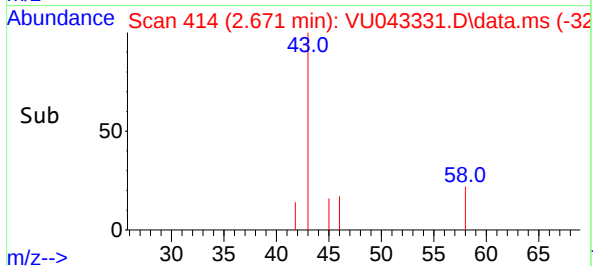
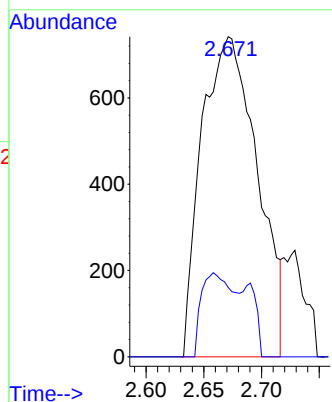
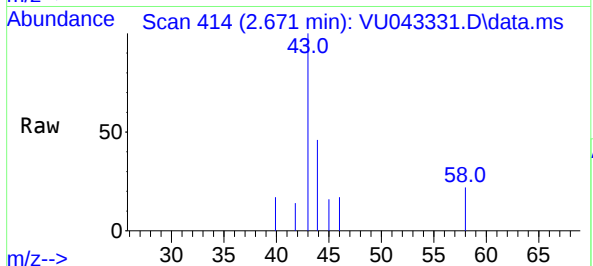




#13
Acetone
Concen: 1.48 ug/L
RT: 2.671 min Scan# 414
Delta R.T. 0.003 min
Lab File: VU043331.D
Acq: 26 Apr 2021 17:26

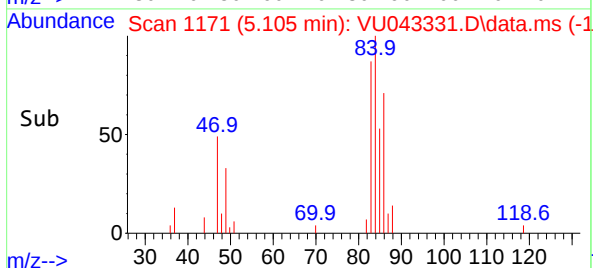
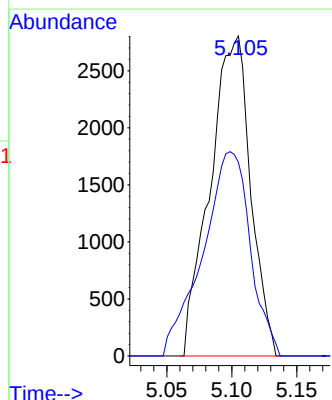
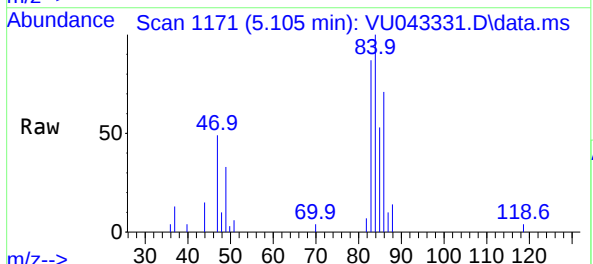
Instrument :
MSVOA_U
ClientSampleId :
H4496

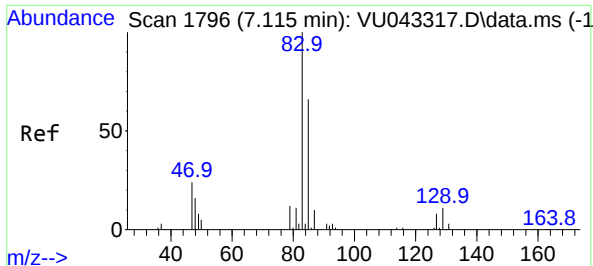
Tgt Ion: 43 Resp: 2484
Ion Ratio Lower Upper
43 100
58 15.3 0.0 25.0



#25
Chloroform
Concen: 0.43 ug/L
RT: 5.105 min Scan# 1171
Delta R.T. 0.006 min
Lab File: VU043331.D
Acq: 26 Apr 2021 17:26

Tgt Ion: 83 Resp: 6095
Ion Ratio Lower Upper
83 100
85 60.5 45.6 84.8

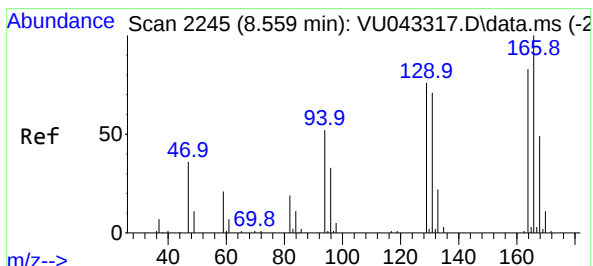
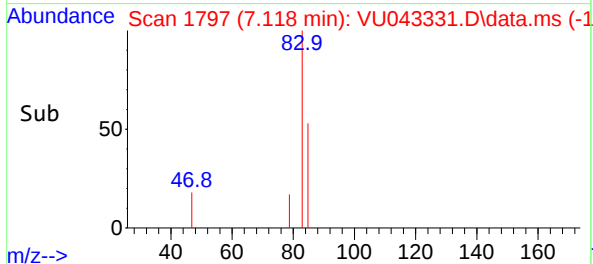
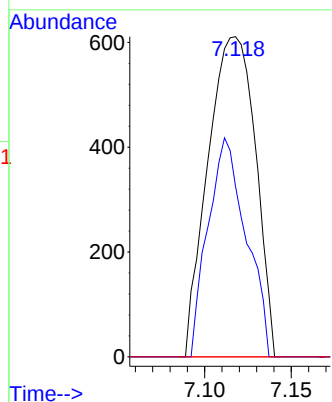
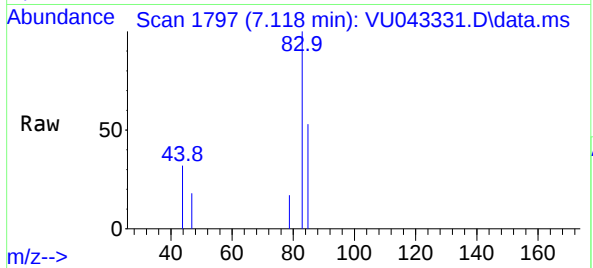




#38
Bromodichloromethane
Concen: 0.11 ug/L
RT: 7.118 min Scan# 1797
Delta R.T. 0.003 min
Lab File: VU043331.D
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Tgt Ion:	83	Resp:	1168
Ion	Ratio	Lower	Upper
83	100		
85	53.2	44.6	82.8
127	0.0	7.4	11.2#



#47
Tetrachloroethene
Concen: 0.34 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU043331.D
Acq: 26 Apr 2021 17:26

Tgt Ion:	164	Resp:	2016
Ion	Ratio	Lower	Upper
164	100		
129	80.7	66.6	123.8
131	87.9	65.9	122.3
166	98.5	93.7	173.9

