

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042321\
 Data File : VU043313.D
 Acq On : 24 Apr 2021 00:21
 Operator : SY/MD
 Sample : M2124-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4496

Manual Integrations
 APPROVED

MMDadoda
 4/26/2021 2:46:05 PM

Quant Time: Apr 26 08:37:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 24 07:55:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	99995	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	99486	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	45488	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	23562	4.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.60%
7) Chloroethane-d5	1.919	69	21765	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.80%
11) 1,1-Dichloroethene-d2	2.575	65	15557	5.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.80%
20) 2-Butanone-d5	4.649	46	121882	54.65	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.30%
24) Chloroform-d	5.073	84	65478	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
26) 1,2-Dichloroethane-d4	5.713	65	40724	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
32) Benzene-d6	5.736	84	115192	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
36) 1,2-Dichloropropane-d6	6.697	67	39508	5.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.80%
41) Toluene-d8	7.906	98	95999	3.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.80%
43) trans-1,3-Dichloroprop...	8.186	79	14147	4.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.40%
46) 2-Hexanone-d5	8.642	63	72401	42.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.58%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	32370	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.80%
66) 1,2-Dichlorobenzene-d4	12.201	152	37648	4.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.60%
Target Compounds						Qvalue
13) Acetone	2.662	43	2679m	1.63	ug/L	
25) Chloroform	5.099	83	5521	0.40	ug/L	98
38) Bromodichloromethane	7.118	83	1044	0.10	ug/L	# 92
47) Tetrachloroethene	8.559	164	1964	0.34	ug/L	96

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

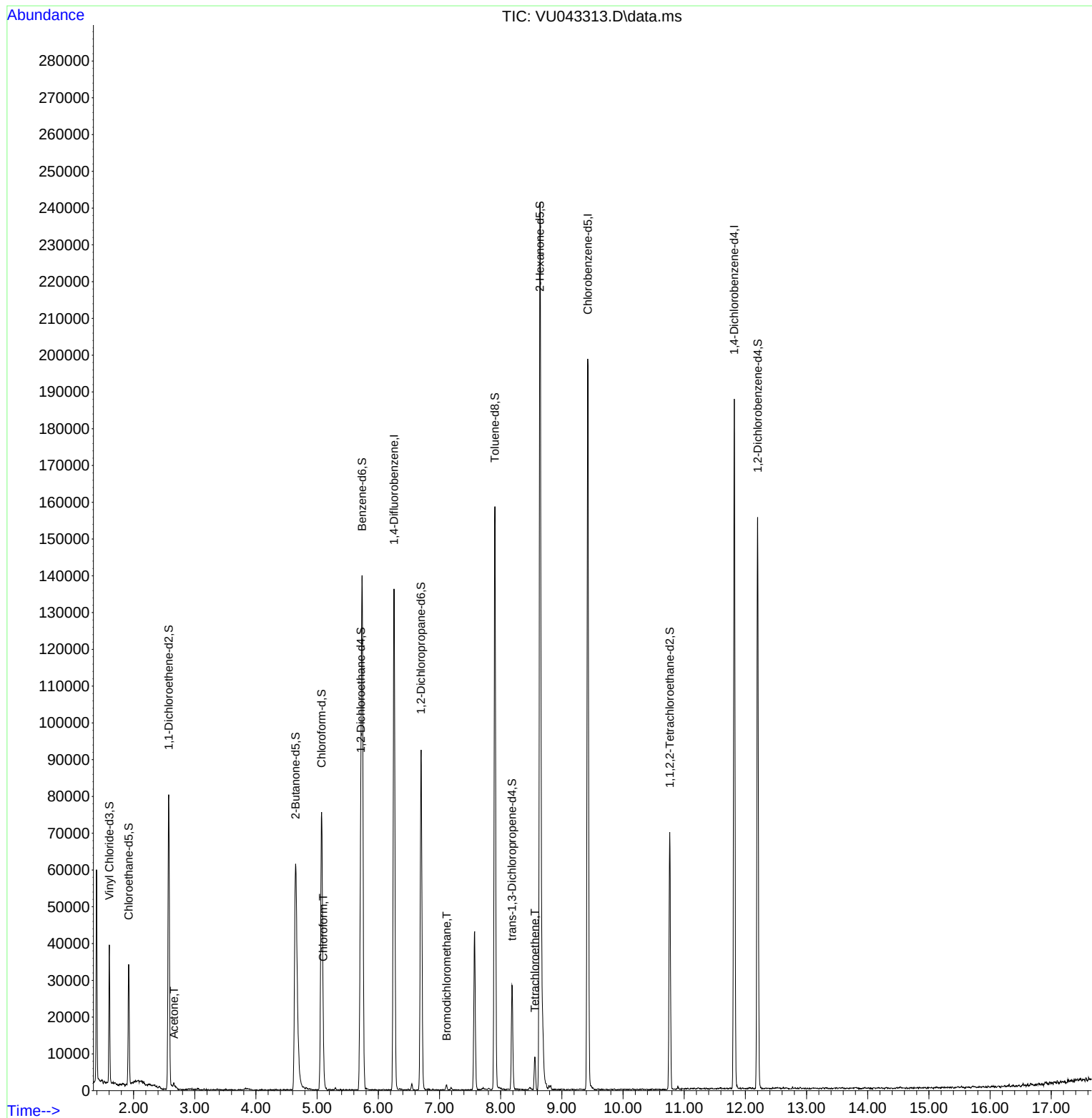
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042321\
Data File : VU043313.D
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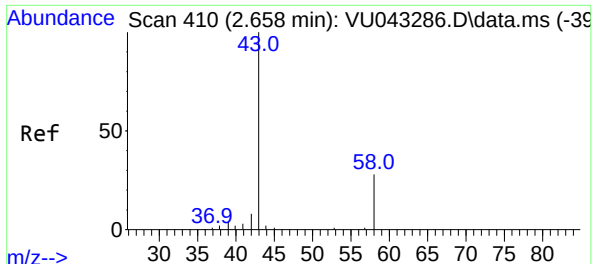
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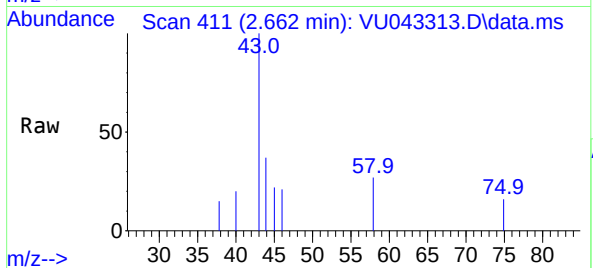
Quant Time: Apr 26 08:37:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 24 07:55:52 2021
Response via : Initial Calibration





#13
Acetone
Concen: 1.63 ug/L m
RT: 2.662 min Scan# 411
Delta R.T. -0.026 min
Lab File: VU043313.D
Acq: 24 Apr 2021 00:21

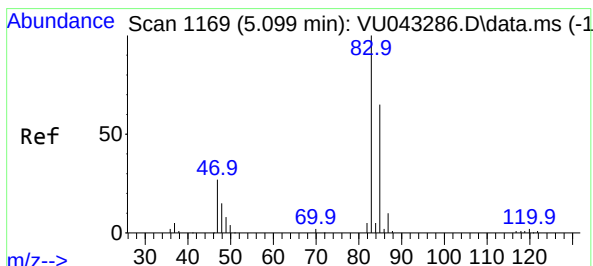
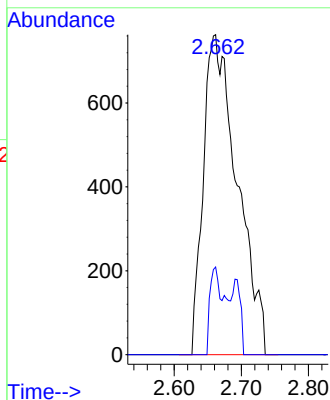
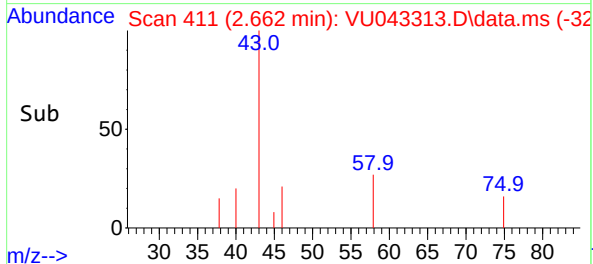
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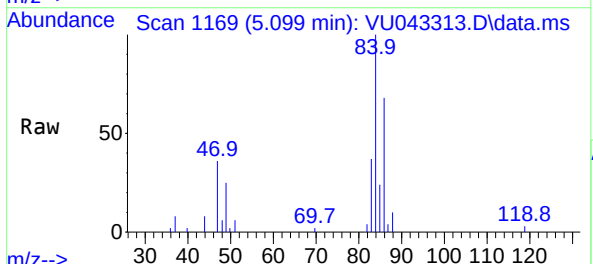
Tgt Ion: 43 Resp: 2679
Ion Ratio Lower Upper
43 100
58 8.4 0.0 25.0

Manual Integrations
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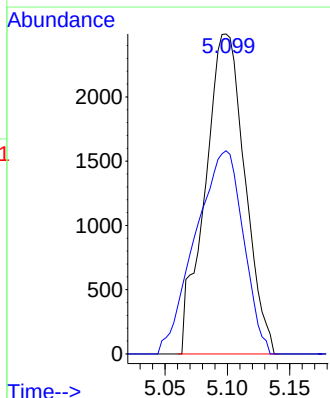
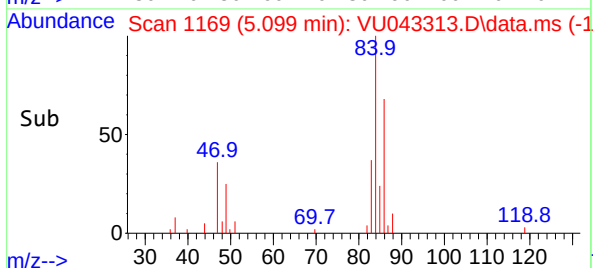
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4/26/2021 2:46:05 PM

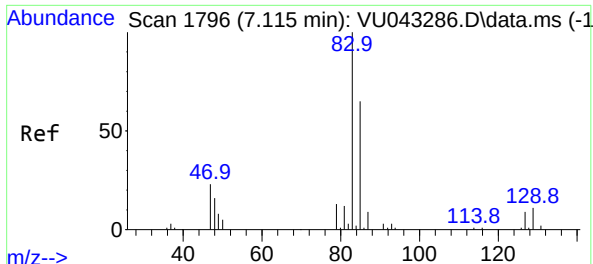


#25
Chloroform
Concen: 0.40 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU043313.D
Acq: 24 Apr 2021 00:21

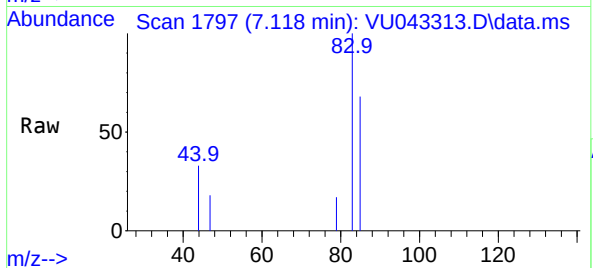


Tgt Ion: 83 Resp: 5521
Ion Ratio Lower Upper
83 100
85 63.5 45.6 84.8



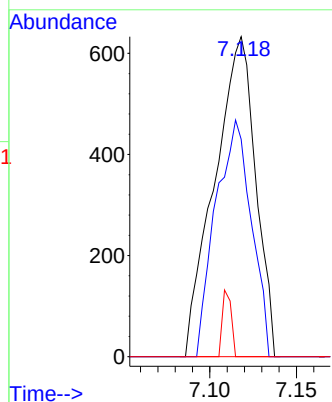


#38
Bromodichloromethane
Concen: 0.10 ug/L
RT: 7.118 min Scan# 1797
Delta R.T. 0.003 min
Lab File: VU043313.D
Acq: 24 Apr 2021 00:21



Tgt Ion: 83 Resp: 1044

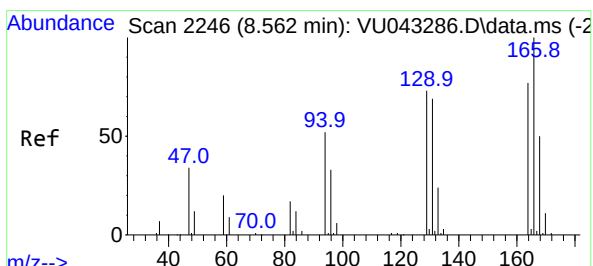
Ion	Ratio	Lower	Upper
83	100		
85	67.9	44.6	82.8
127	0.0	7.4	11.2#



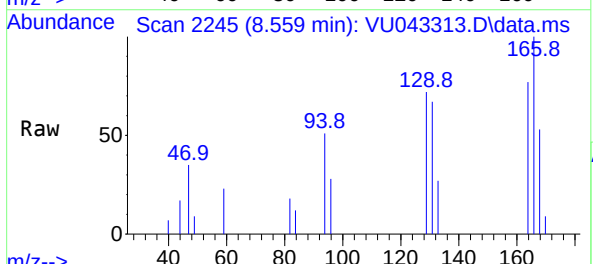
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#47
Tetrachloroethene
Concen: 0.34 ug/L
RT: 8.559 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU043313.D
Acq: 24 Apr 2021 00:21



Tgt Ion: 164 Resp: 1964

Ion	Ratio	Lower	Upper
164	100		
129	93.4	66.6	123.8
131	87.5	65.9	122.3
166	129.9	93.7	173.9

