

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042321\
 Data File : VU043315.D
 Acq On : 24 Apr 2021 01:09
 Operator : SY/MD
 Sample : M2124-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4498

Quant Time: Apr 26 08:38:10 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)

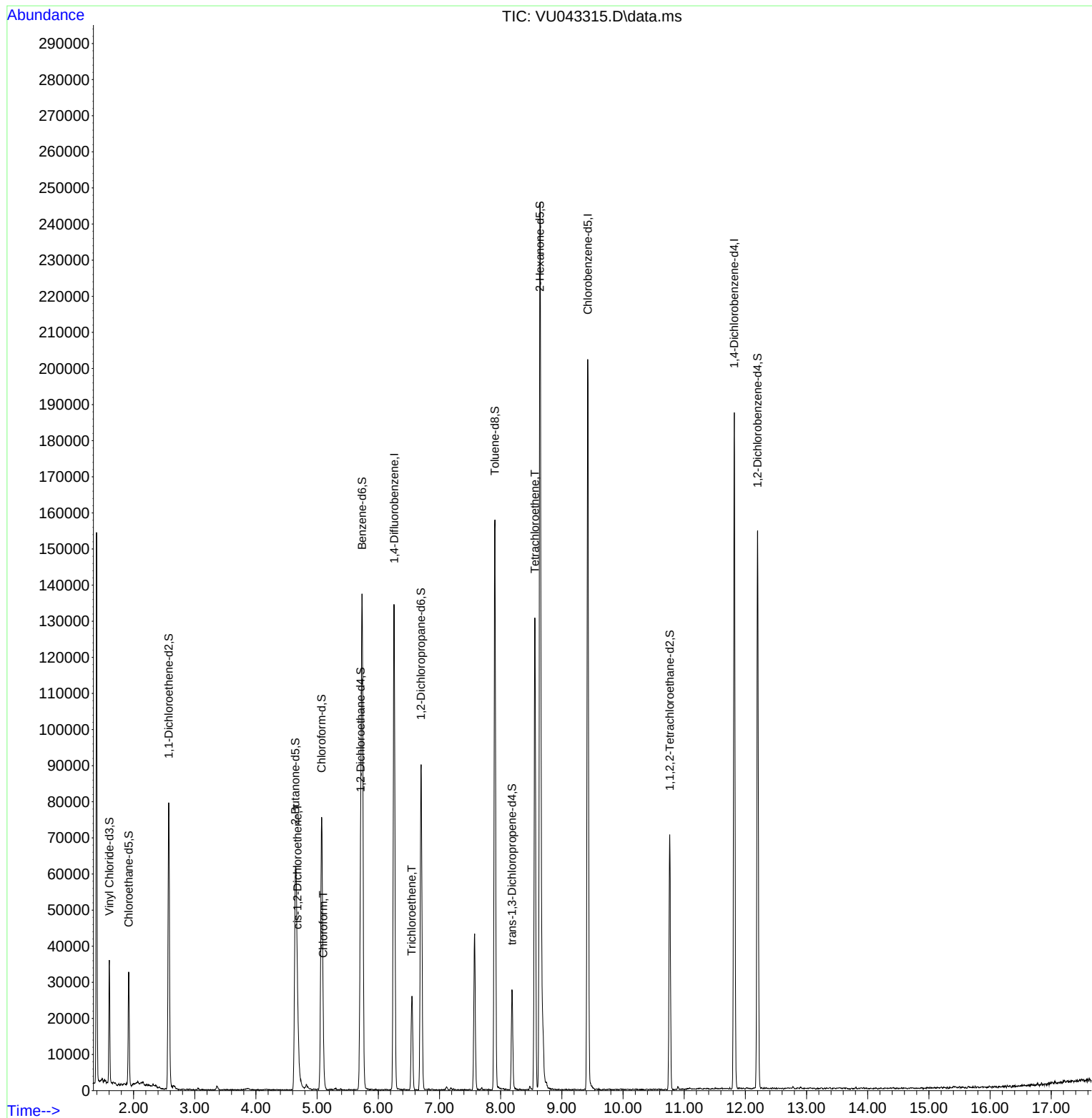
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	99373	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.424	117	99748	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	45661	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	22748	4.50	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.00%
7) Chloroethane-d5	1.919	69	20570	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.40%
11) 1,1-Dichloroethene-d2	2.575	65	15389	5.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.20%
20) 2-Butanone-d5	4.646	46	126997	57.30	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.60%
24) Chloroform-d	5.073	84	64192	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
26) 1,2-Dichloroethane-d4	5.710	65	42432	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
32) Benzene-d6	5.736	84	112554	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
36) 1,2-Dichloropropane-d6	6.700	67	38726	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.60%
41) Toluene-d8	7.906	98	95837	3.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.40%
43) trans-1,3-Dichloroprop...	8.186	79	13880	4.08	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.60%
46) 2-Hexanone-d5	8.642	63	74162	43.72	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.44%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	32220	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.20%
66) 1,2-Dichlorobenzene-d4	12.198	152	38089	4.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.40%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.678	96	1591	0.23	ug/L	97
25) Chloroform	5.099	83	6741	0.49	ug/L	93
34) Trichloroethene	6.546	95	8299	1.13	ug/L	97
47) Tetrachloroethene	8.559	164	27988	4.81	ug/L	92

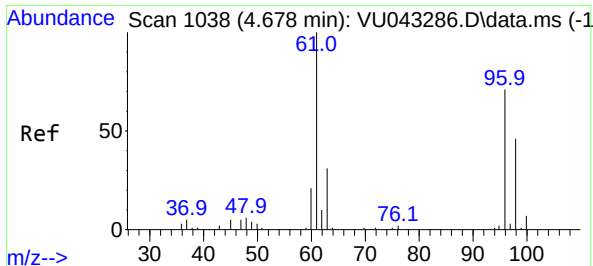
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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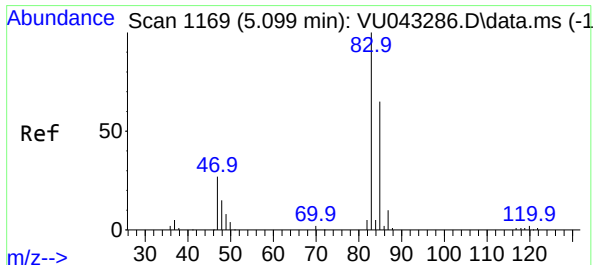
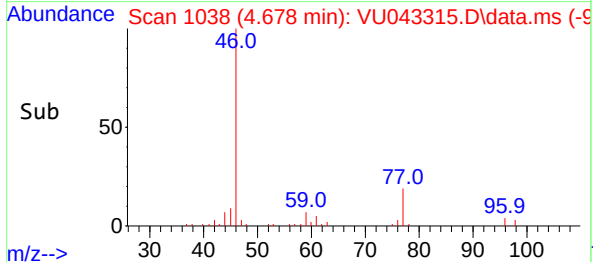
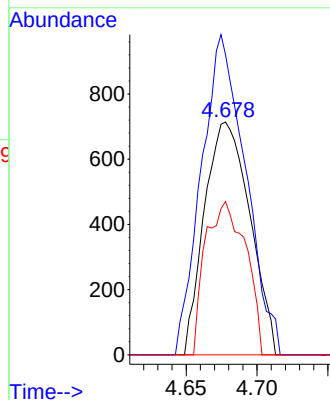
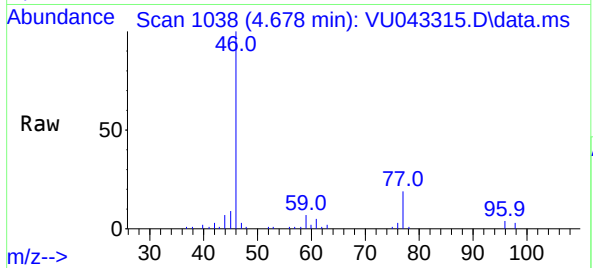


#22
cis-1,2-Dichloroethene
Concen: 0.23 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU043315.D
Acq: 24 Apr 2021 01:09

Instrument :
MSVOA_U
ClientSampleId :
H4498

Tgt Ion: 96 Resp: 1591

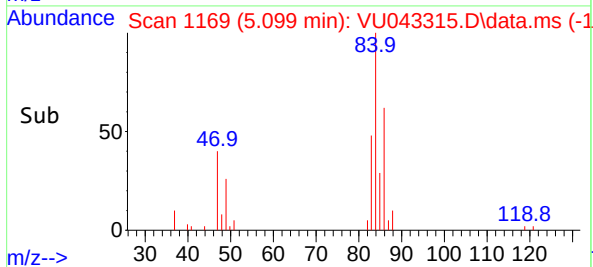
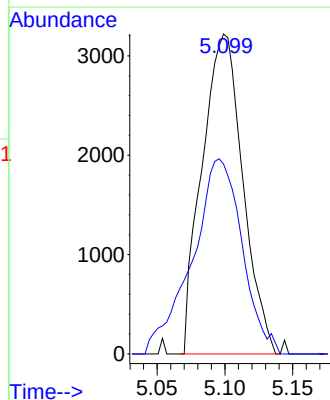
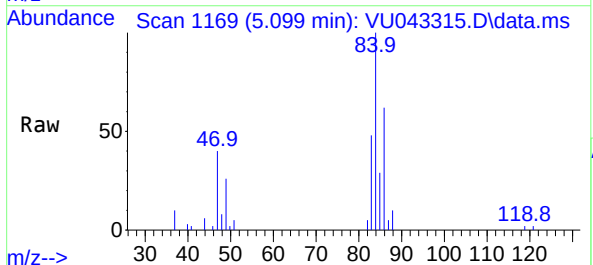
Ion	Ratio	Lower	Upper
96	100		
61	129.0	87.4	162.4
98	65.8	47.7	88.5

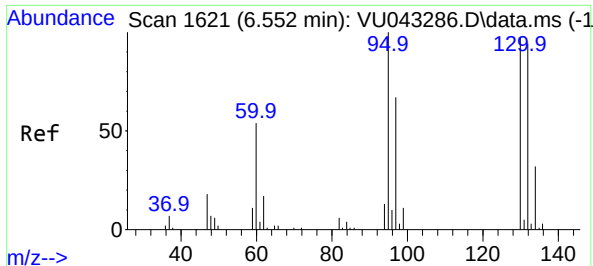


#25
Chloroform
Concen: 0.49 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU043315.D
Acq: 24 Apr 2021 01:09

Tgt Ion: 83 Resp: 6741

Ion	Ratio	Lower	Upper
83	100		
85	59.3	45.6	84.8



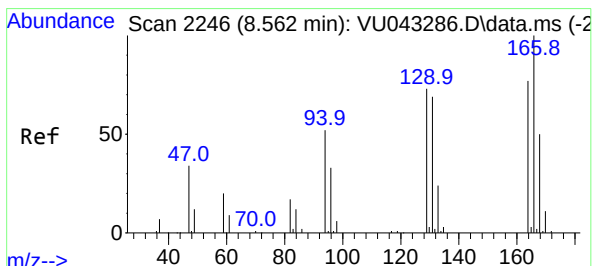
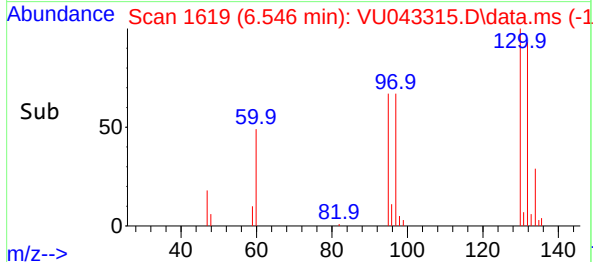
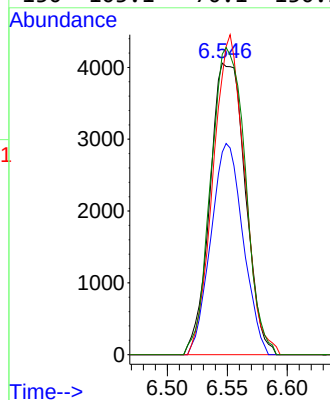
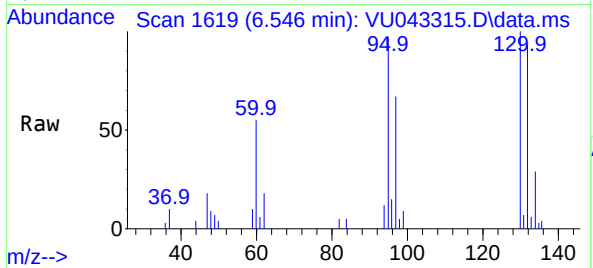


#34
Trichloroethene
Concen: 1.13 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. -0.003 min
Lab File: VU043315.D
Acq: 24 Apr 2021 01:09

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 95 Resp: 8299

Ion	Ratio	Lower	Upper
95	100		
97	69.5	45.8	85.2
132	95.6	68.7	127.7
130	103.1	70.1	130.3



#47
Tetrachloroethene
Concen: 4.81 ug/L
RT: 8.559 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU043315.D
Acq: 24 Apr 2021 01:09

Tgt Ion: 164 Resp: 27988

Ion	Ratio	Lower	Upper
164	100		
129	89.8	66.6	123.8
131	90.7	65.9	122.3
166	118.0	93.7	173.9

