

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
 Data File : VU043147.D
 Acq On : 16 Apr 2021 02:10
 Operator : SY/MD
 Sample : M2055-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4500

Manual Integrations
 APPROVED

MMDadoda
 4/19/2021 10:21:48 AM

Quant Time: Apr 16 07:17:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 16 07:14:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	67071	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.424	117	66422	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	31345	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	17521	5.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.80%
7) Chloroethane-d5	1.919	69	16913	5.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.20%
11) 1,1-Dichloroethene-d2	2.575	65	10458	5.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	106.00%
20) 2-Butanone-d5	4.646	46	95743m	64.00	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.00%
24) Chloroform-d	5.073	84	46762	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.80%
26) 1,2-Dichloroethane-d4	5.710	65	31199	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.40%
32) Benzene-d6	5.736	84	84349	5.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.00%
36) 1,2-Dichloropropane-d6	6.700	67	29007	5.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.20%
41) Toluene-d8	7.906	98	75849	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
43) trans-1,3-Dichloroprop...	8.186	79	11573	5.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.20%
46) 2-Hexanone-d5	8.645	63	66768	59.11	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.22%
56) 1,1,2,2-Tetrachloroeth...	10.767	84	25941	5.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.00%
66) 1,2-Dichlorobenzene-d4	12.202	152	30880	5.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.00%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.395	85	8872	2.06	ug/L	100
9) Trichlorofluoromethane	2.144	101	2335	0.28	ug/L	93
25) Chloroform	5.102	83	3924	0.43	ug/L	95
47) Tetrachloroethene	8.559	164	3702	0.95	ug/L	95

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

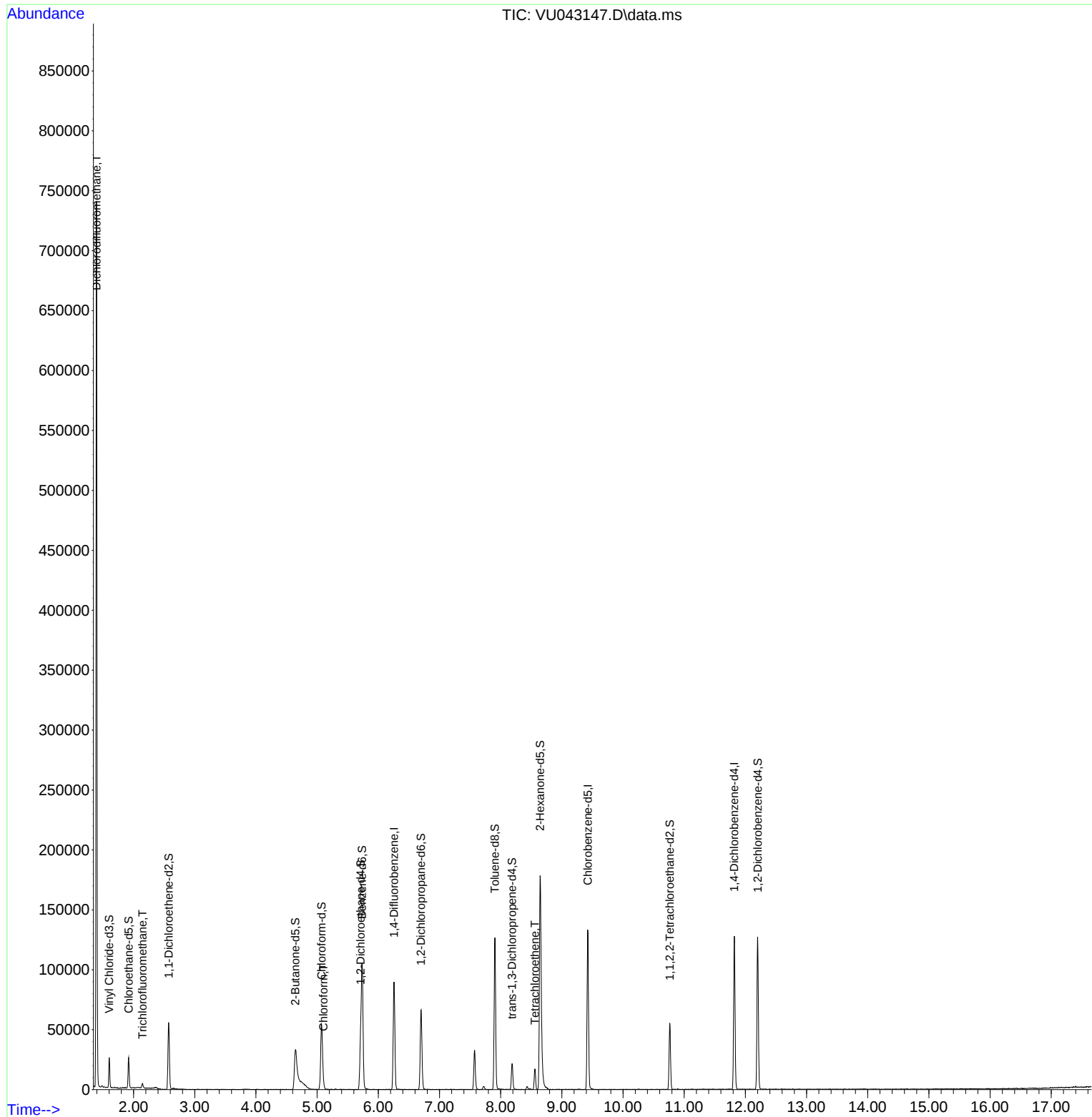
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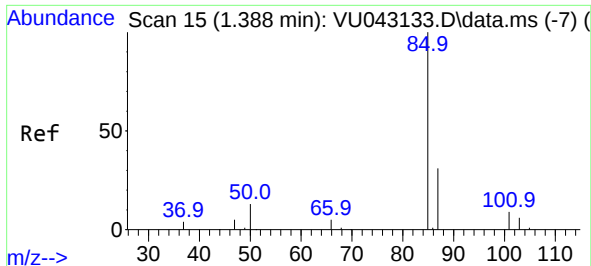
Instrument :
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Quant Title : TRACE VOA SFAM1.0
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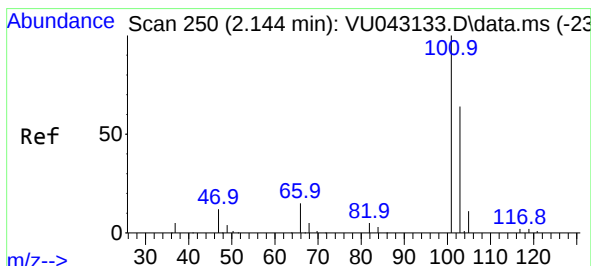
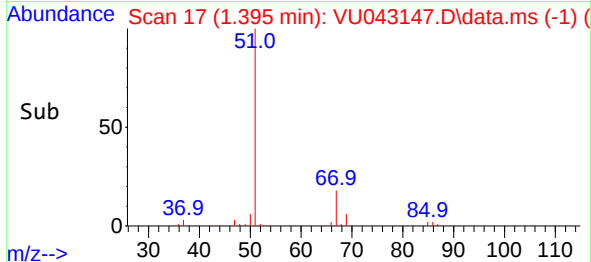
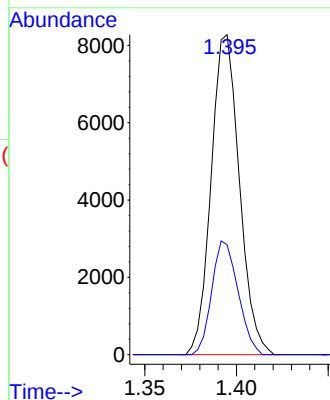
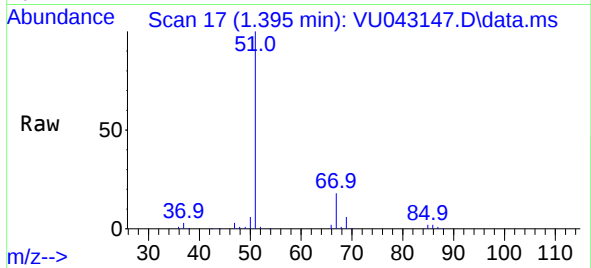
#2
Dichlorodifluoromethane
Concen: 2.06 ug/L
RT: 1.395 min Scan# 17
Delta R.T. 0.007 min
Lab File: VU043147.D
Acq: 16 Apr 2021 02:10

Tgt Ion: 85 Resp: 8872
Ion Ratio Lower Upper
85 100
87 33.0 26.3 39.5

Instrument :
MSVOA_U
ClientSampled :
H4500

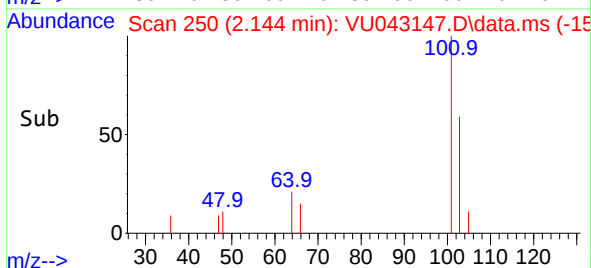
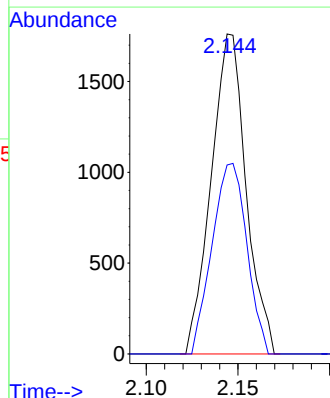
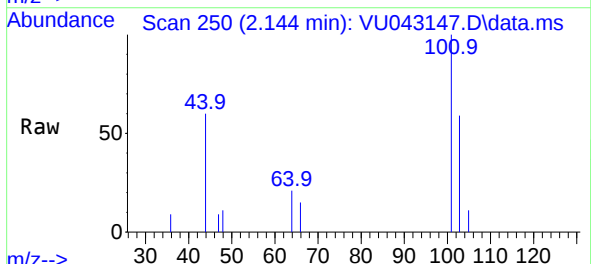
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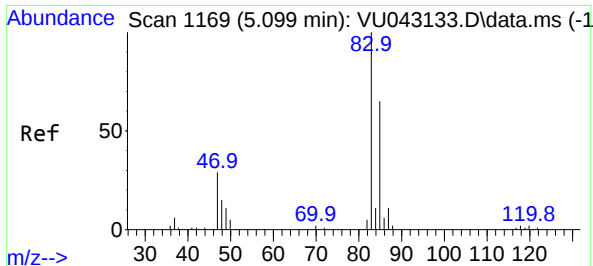
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#9
Trichlorofluoromethane
Concen: 0.28 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU043147.D
Acq: 16 Apr 2021 02:10

Tgt Ion:101 Resp: 2335
Ion Ratio Lower Upper
101 100
103 59.1 51.5 77.3





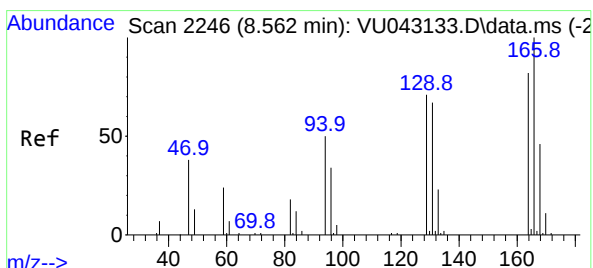
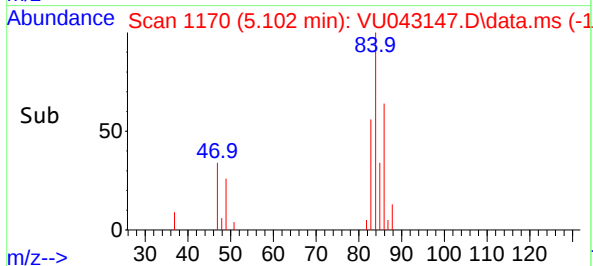
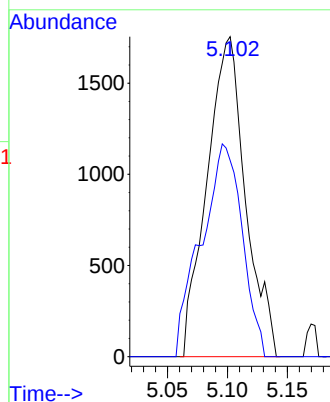
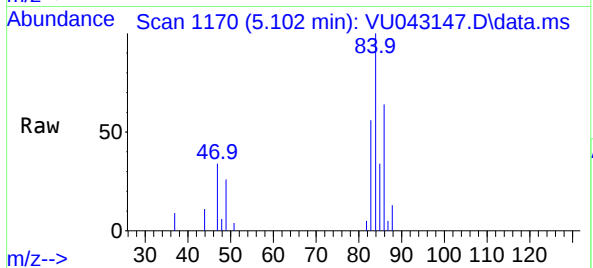
#25
Chloroform
Concen: 0.43 ug/L
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU043147.D
Acq: 16 Apr 2021 02:10

Tgt Ion: 83 Resp: 3924
Ion Ratio Lower Upper
83 100
85 61.4 45.6 84.8

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#47
Tetrachloroethene
Concen: 0.95 ug/L
RT: 8.559 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU043147.D
Acq: 16 Apr 2021 02:10

Tgt Ion: 164 Resp: 3702
Ion Ratio Lower Upper
164 100
129 97.6 66.6 123.8
131 84.3 65.9 122.3
166 136.9 93.7 173.9

