

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
 Data File : VU043146.D
 Acq On : 16 Apr 2021 01:46
 Operator : SY/MD
 Sample : M2055-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4493

Manual Integrations
 APPROVED

MMDadoda
 4/19/2021 10:21:43 AM

Quant Time: Apr 16 07:17:38 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	68616	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.427	117	67717	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	32804	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	17797	5.10	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	102.00%	
7) Chloroethane-d5	1.919	69	17606	5.36	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	107.20%	
11) 1,1-Dichloroethene-d2	2.572	65	10219	5.06	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	101.20%	
20) 2-Butanone-d5	4.646	46	99348	64.92	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	129.84%	
24) Chloroform-d	5.073	84	49349	5.56	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	111.20%	
26) 1,2-Dichloroethane-d4	5.713	65	32503	5.42	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.40%	
32) Benzene-d6	5.736	84	89570	5.68	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	113.60%	
36) 1,2-Dichloropropane-d6	6.700	67	30459	5.82	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	116.40%	
41) Toluene-d8	7.906	98	79818	4.87	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.40%	
43) trans-1,3-Dichloroprop...	8.189	79	11461	4.96	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	99.20%	
46) 2-Hexanone-d5	8.645	63	68188	59.21	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	118.42%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	26413	5.74	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	114.80%	
66) 1,2-Dichlorobenzene-d4	12.201	152	31156	5.54	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.80%	
Target Compounds						
2) Dichlorodifluoromethane	1.395	85	4111	0.93	ug/L	Qvalue 92
9) Trichlorofluoromethane	2.147	101	828	0.10	ug/L	# 82
13) Acetone	2.652	43	3702m	3.29	ug/L	
25) Chloroform	5.099	83	1283	0.14	ug/L	100
47) Tetrachloroethene	8.562	164	2709	0.69	ug/L	88

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

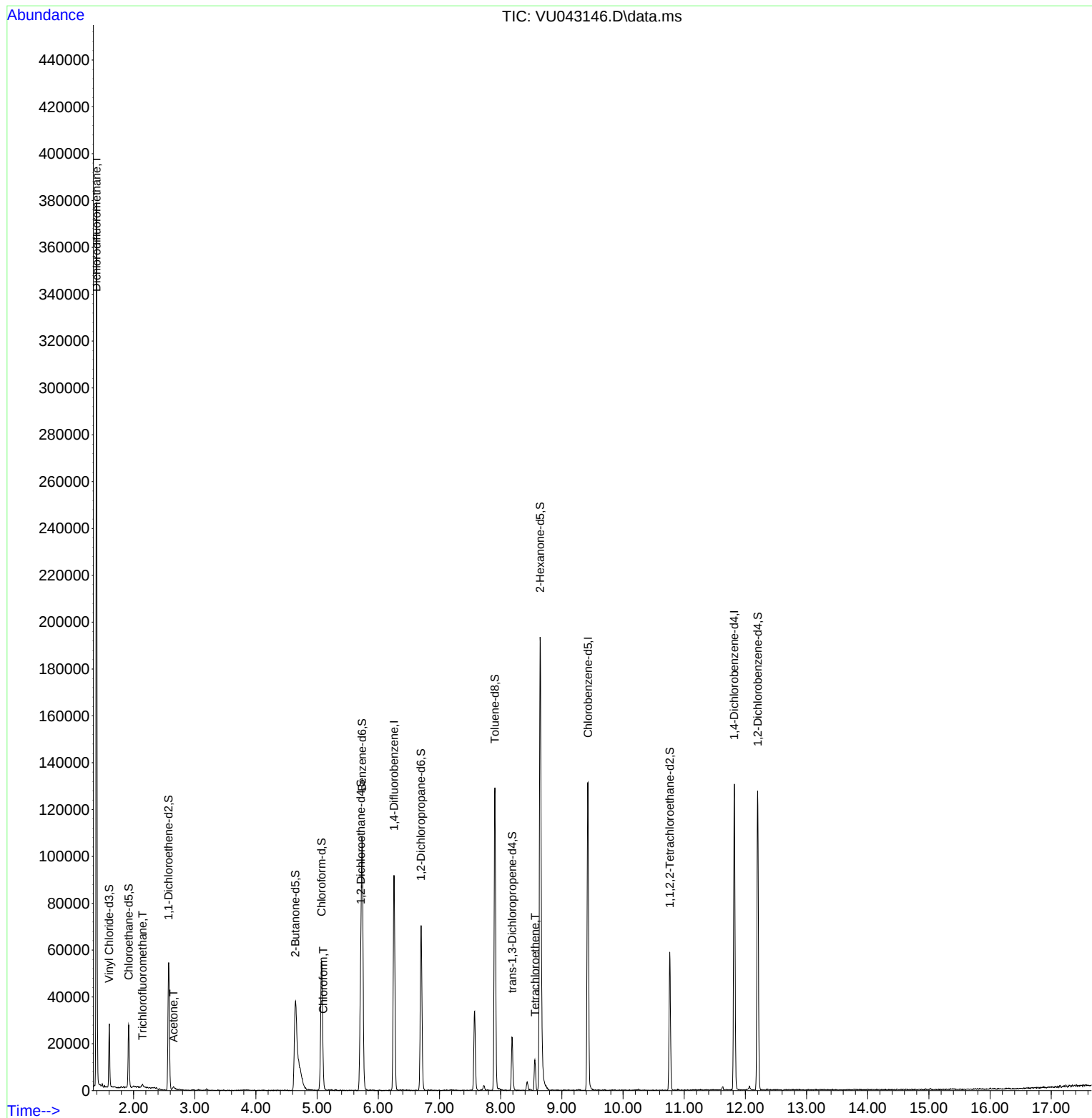
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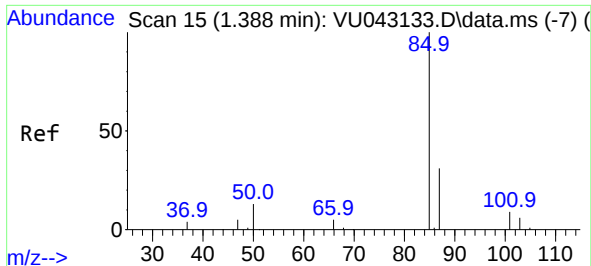
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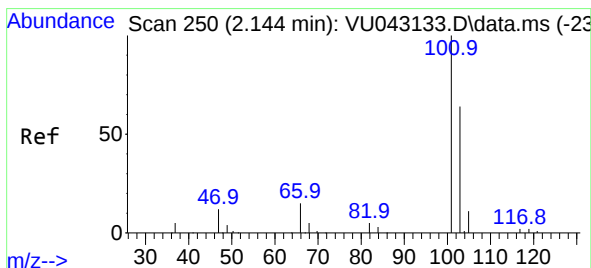
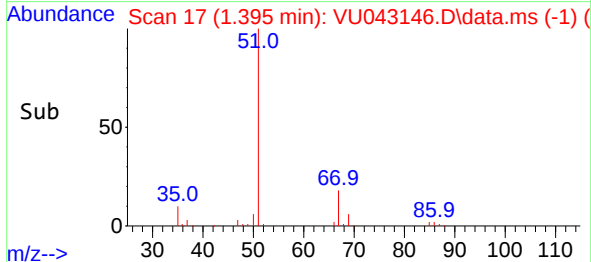
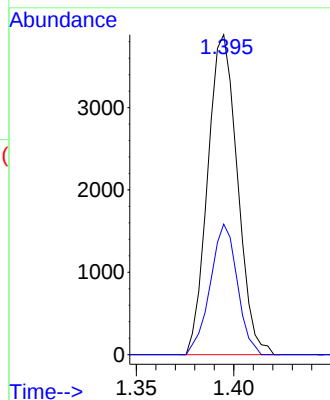
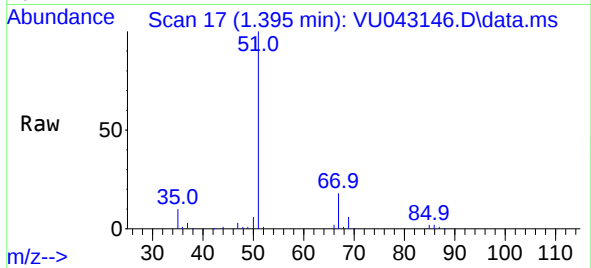
#2
Dichlorodifluoromethane
Concen: 0.93 ug/L
RT: 1.395 min Scan# 17
Delta R.T. 0.007 min
Lab File: VU043146.D
Acq: 16 Apr 2021 01:46

Tgt Ion: 85 Resp: 4111
Ion Ratio Lower Upper
85 100
87 37.1 26.3 39.5

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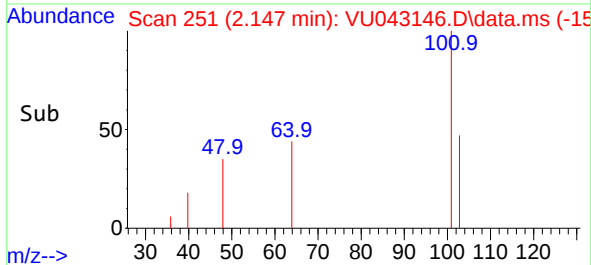
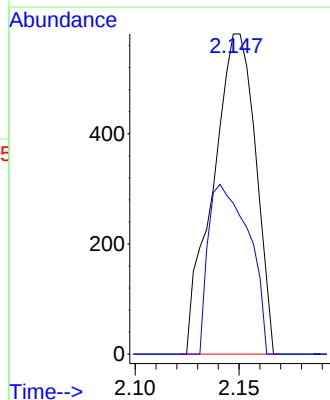
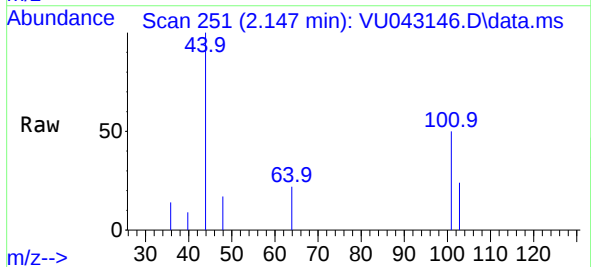
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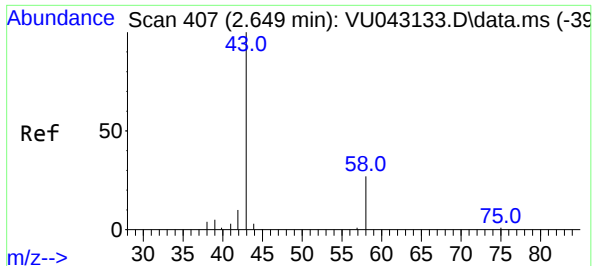
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#9
Trichlorofluoromethane
Concen: 0.10 ug/L
RT: 2.147 min Scan# 251
Delta R.T. 0.003 min
Lab File: VU043146.D
Acq: 16 Apr 2021 01:46

Tgt Ion:101 Resp: 828
Ion Ratio Lower Upper
101 100
103 50.5 51.5 77.3#





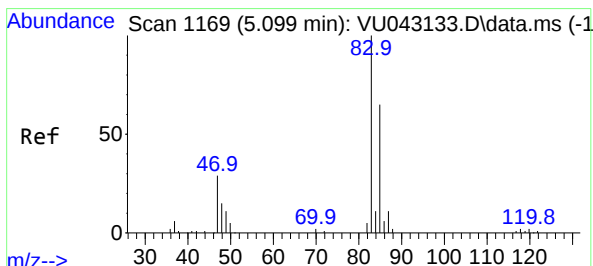
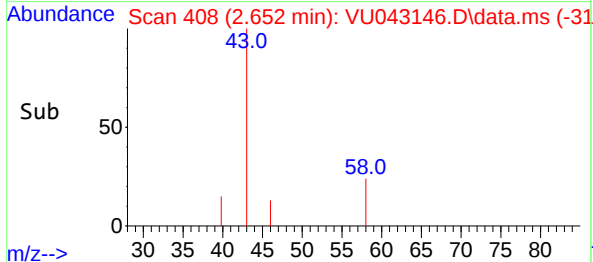
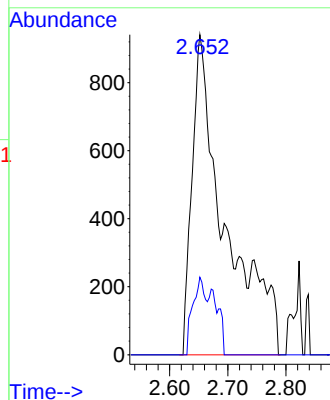
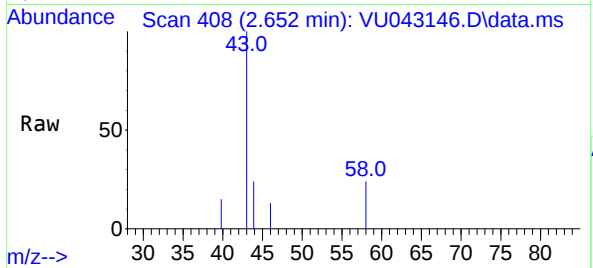
#13
Acetone
Concen: 3.29 ug/L m
RT: 2.652 min Scan# 408
Delta R.T. 0.003 min
Lab File: VU043146.D
Acq: 16 Apr 2021 01:46

Tgt Ion: 43 Resp: 3702
Ion Ratio Lower Upper
43 100
58 9.6 0.0 25.0

Instrument :
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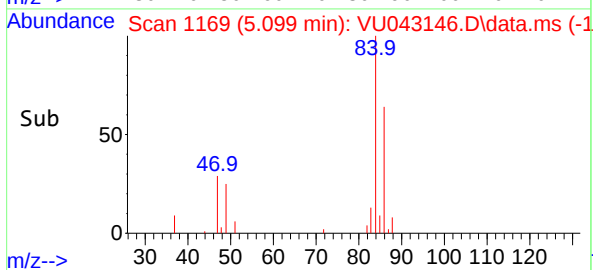
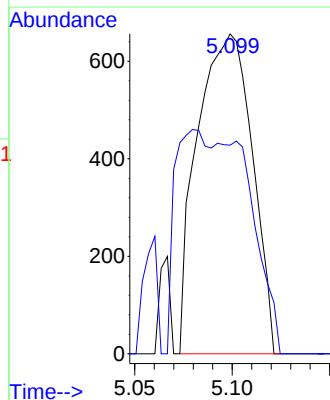
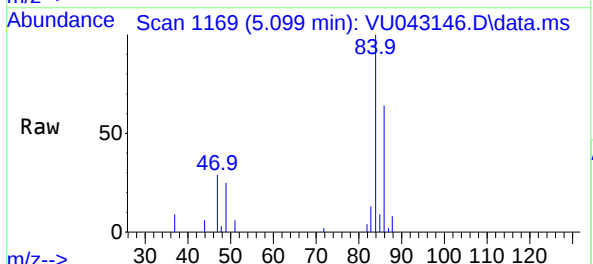
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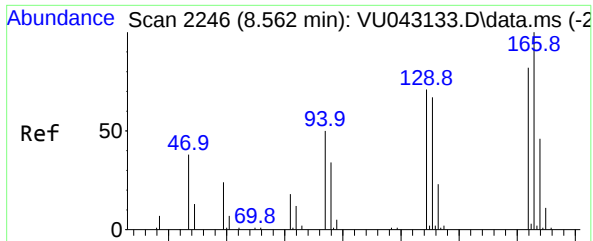
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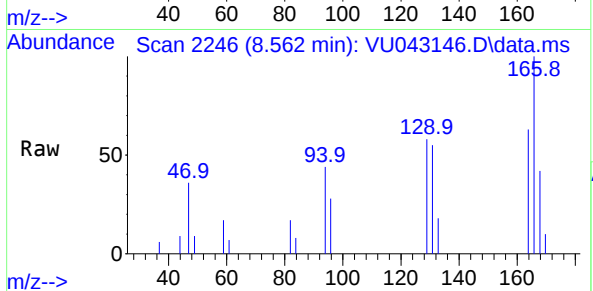
#25
Chloroform
Concen: 0.14 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU043146.D
Acq: 16 Apr 2021 01:46

Tgt Ion: 83 Resp: 1283
Ion Ratio Lower Upper
83 100
85 65.2 45.6 84.8



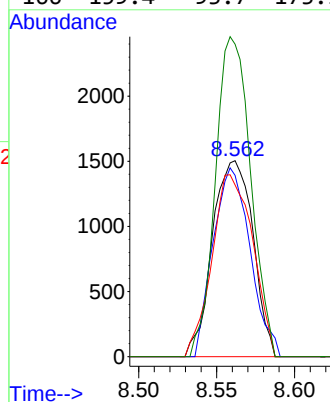
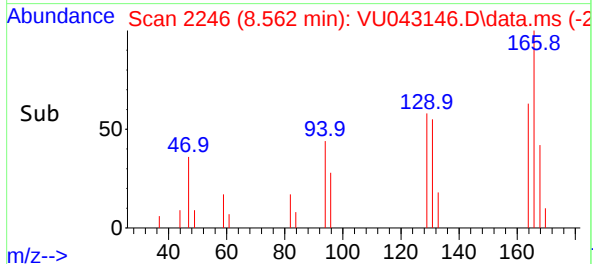


#47
Tetrachloroethene
Concen: 0.69 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU043146.D
Acq: 16 Apr 2021 01:46



Tgt Ion:164 Resp: 2709

Ion	Ratio	Lower	Upper
164	100		
129	92.5	66.6	123.8
131	87.6	65.9	122.3
166	159.4	93.7	173.9



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