

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
 Data File : VU043135.D
 Acq On : 15 Apr 2021 21:21
 Operator : SY/MD
 Sample : M2055-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4476

Manual Integrations
 APPROVED

MMDadoda
 4/19/2021 10:20:37 AM

Quant Time: Apr 16 07:15:02 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	70766	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	69213	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	33374	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	18632	5.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.60%
7) Chloroethane-d5	1.919	69	17815	5.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.20%
11) 1,1-Dichloroethene-d2	2.575	65	11438	5.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	109.80%
20) 2-Butanone-d5	4.642	46	93244m	59.08	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.16%
24) Chloroform-d	5.073	84	47661	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.20%
26) 1,2-Dichloroethane-d4	5.713	65	32222	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.20%
32) Benzene-d6	5.735	84	88269	5.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.60%
36) 1,2-Dichloropropane-d6	6.700	67	30017	5.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.40%
41) Toluene-d8	7.906	98	81507	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
43) trans-1,3-Dichloroprop...	8.189	79	11963	5.07	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.40%
46) 2-Hexanone-d5	8.645	63	66019	56.09	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.18%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	25781	5.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.60%
66) 1,2-Dichlorobenzene-d4	12.201	152	32152	5.62	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.40%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.391	85	699	0.15	ug/L	# 86
13) Acetone	2.655	43	2545m	2.19	ug/L	
17) Methyl tert-butyl Ether	3.372	73	4114	0.32	ug/L	96
25) Chloroform	5.096	83	1813	0.19	ug/L	79

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

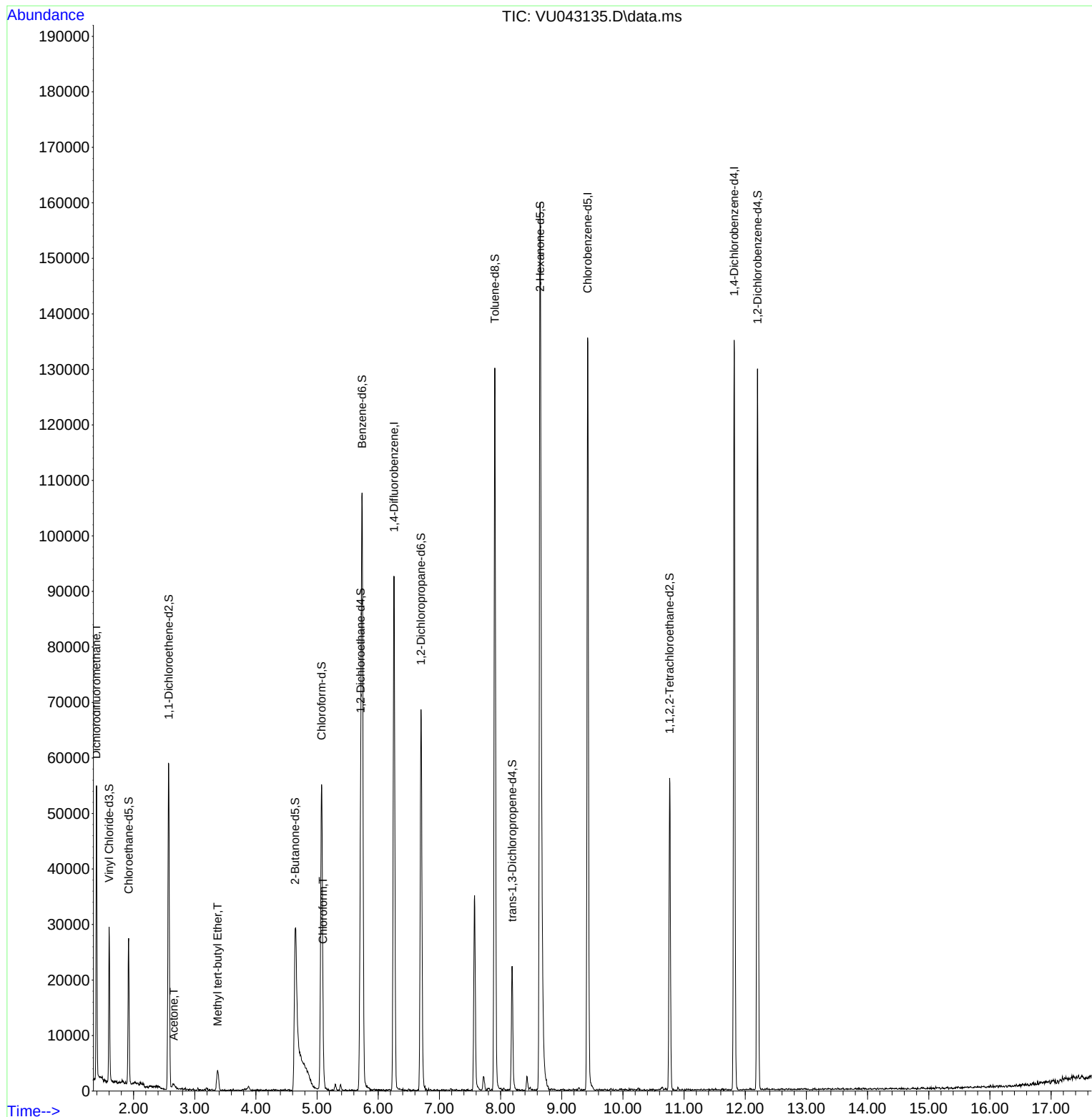
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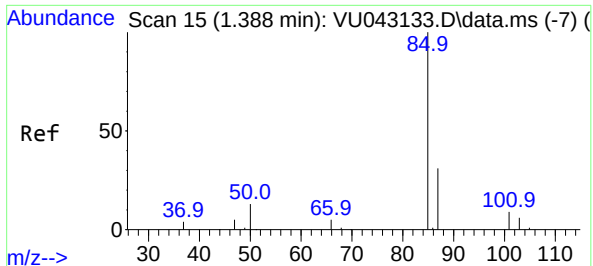
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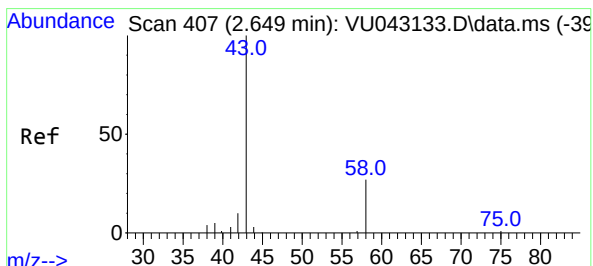
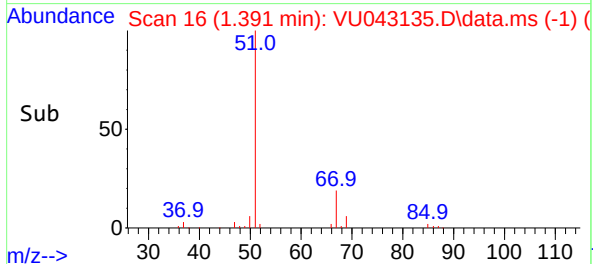
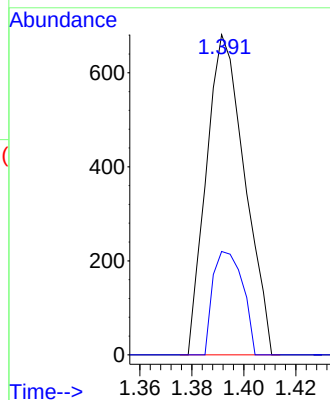
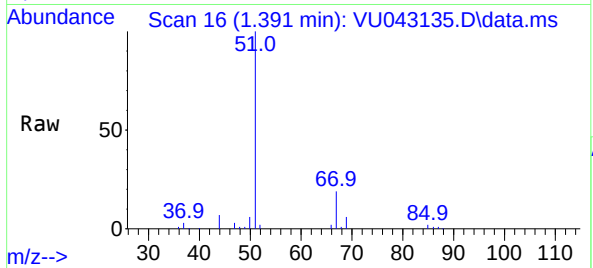
#2
Dichlorodifluoromethane
Concen: 0.15 ug/L
RT: 1.391 min Scan# 16
Delta R.T. 0.003 min
Lab File: VU043135.D
Acq: 15 Apr 2021 21:21

Tgt Ion: 85 Resp: 699
Ion Ratio Lower Upper
85 100
87 25.0 26.3 39.5#

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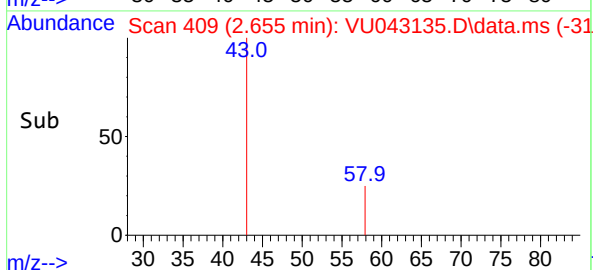
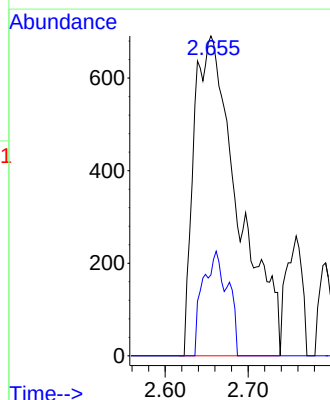
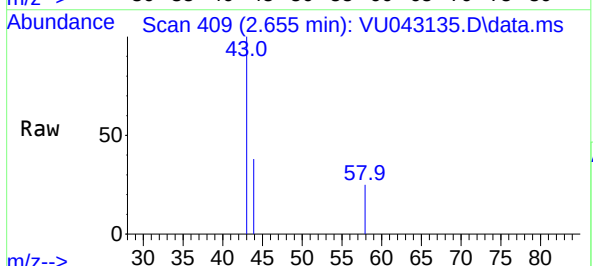
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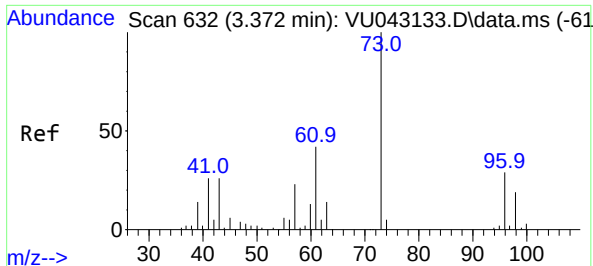
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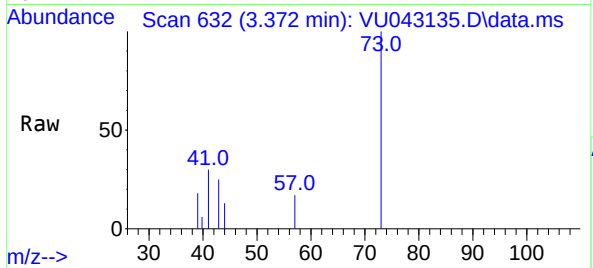
#13
Acetone
Concen: 2.19 ug/L m
RT: 2.655 min Scan# 409
Delta R.T. 0.006 min
Lab File: VU043135.D
Acq: 15 Apr 2021 21:21

Tgt Ion: 43 Resp: 2545
Ion Ratio Lower Upper
43 100
58 14.3 0.0 25.0

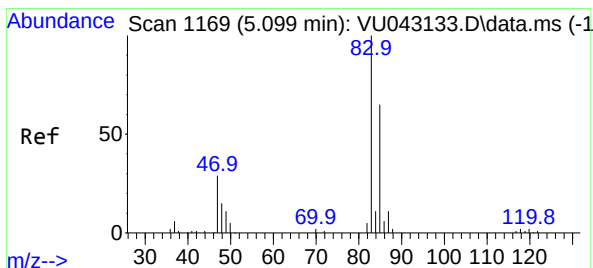
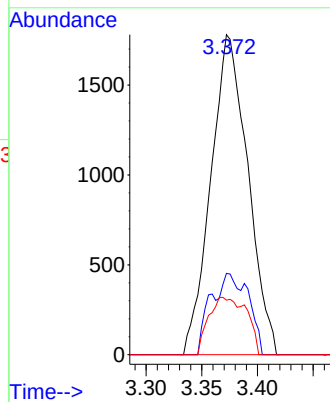
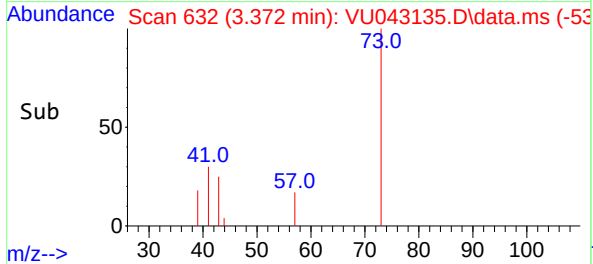




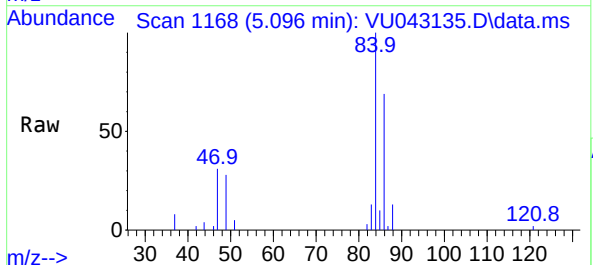
#17
Methyl tert-butyl Ether
Concen: 0.32 ug/L
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU043135.D
Acq: 15 Apr 2021 21:21



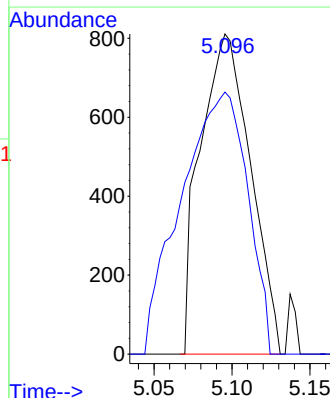
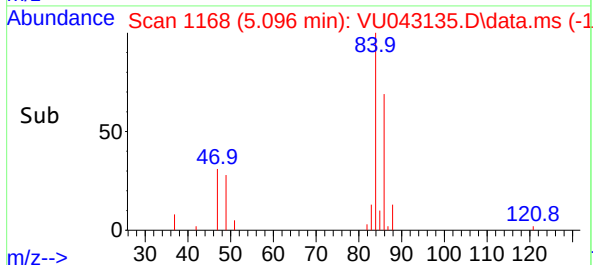
Tgt Ion: 73	Resp: 4114
Ion Ratio	Lower Upper
73 100	
43 19.2	15.0 22.4
57 18.3	17.3 25.9



#25
Chloroform
Concen: 0.19 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU043135.D
Acq: 15 Apr 2021 21:21



Tgt Ion: 83	Resp: 1813
Ion Ratio	Lower Upper
83 100	
85 81.9	45.6 84.8



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