

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
 Data File : VU043151.D
 Acq On : 16 Apr 2021 03:46
 Operator : SY/MD
 Sample : M2055-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4495

Manual Integrations
 APPROVED

MMDadoda
 4/19/2021 10:21:59 AM

Quant Time: Apr 16 07:18:34 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	6.260	114	67654	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.427	117	66881	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	31762	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	16938	4.92	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.40%
7) Chloroethane-d5	1.919	69	16976	5.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.80%
11) 1,1-Dichloroethene-d2	2.575	65	10535	5.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.80%
20) 2-Butanone-d5	4.645	46	98884	65.53	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	131.06%#
24) Chloroform-d	5.073	84	45627	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.40%
26) 1,2-Dichloroethane-d4	5.710	65	31926	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.00%
32) Benzene-d6	5.735	84	85766	5.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.20%
36) 1,2-Dichloropropane-d6	6.700	67	28675	5.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.00%
41) Toluene-d8	7.906	98	76660	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
43) trans-1,3-Dichloroprop...	8.189	79	10908	4.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.60%
46) 2-Hexanone-d5	8.645	63	64634	56.83	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.66%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	26422	5.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	116.40%
66) 1,2-Dichlorobenzene-d4	12.201	152	31356	5.76	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.20%
Target Compounds						Qvalue
3) Chloromethane	1.527	50	418	0.10	ug/L	90
13) Acetone	2.658	43	3485m	3.14	ug/L	
25) Chloroform	5.102	83	1679	0.18	ug/L	89
47) Tetrachloroethene	8.562	164	1080	0.28	ug/L	94

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

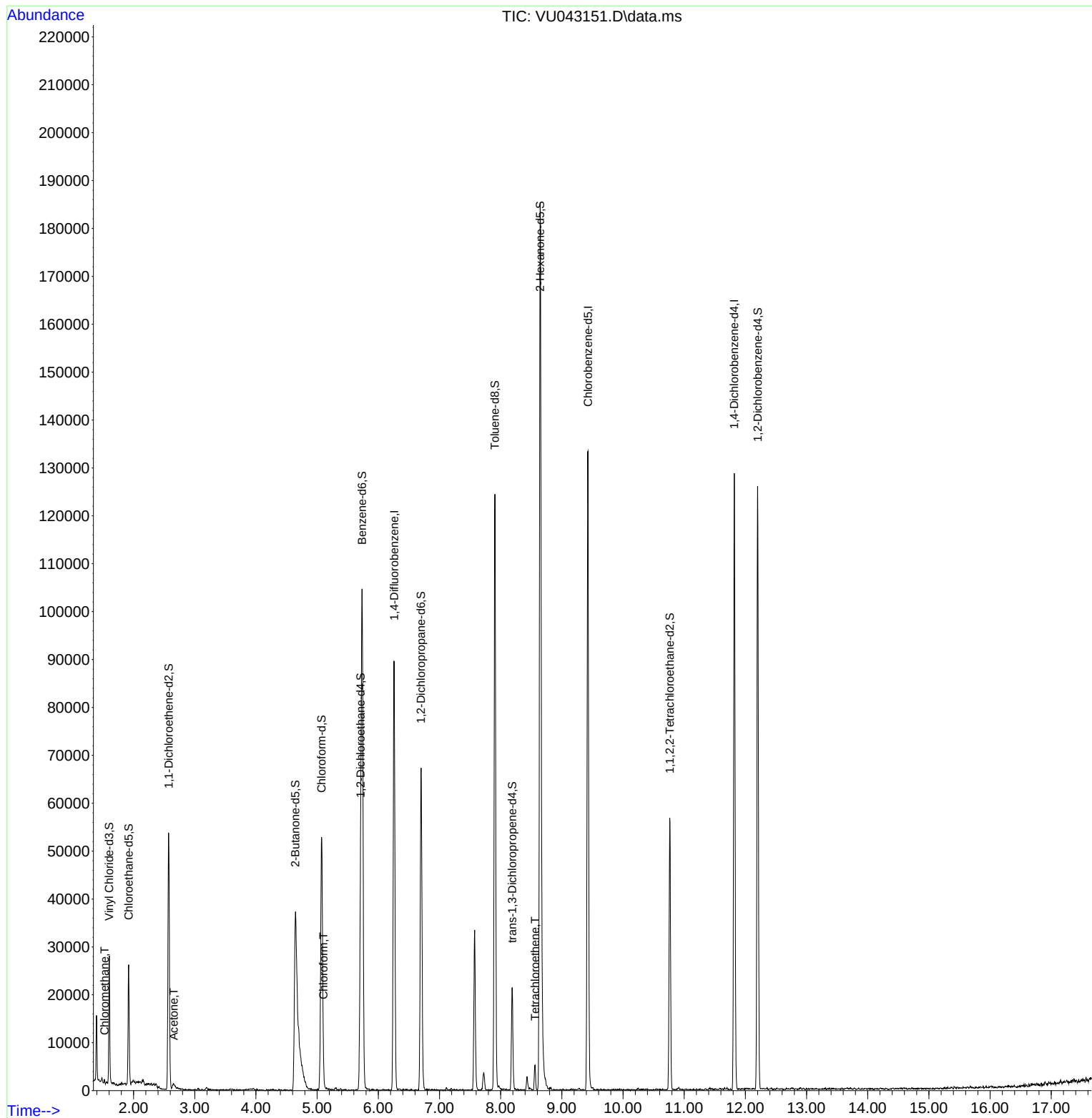
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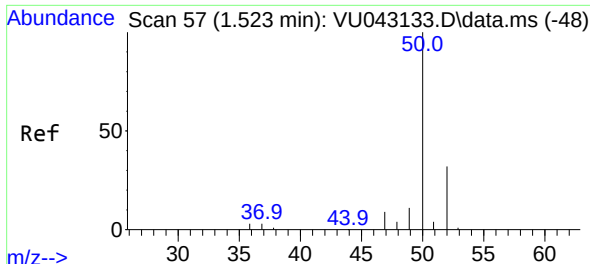
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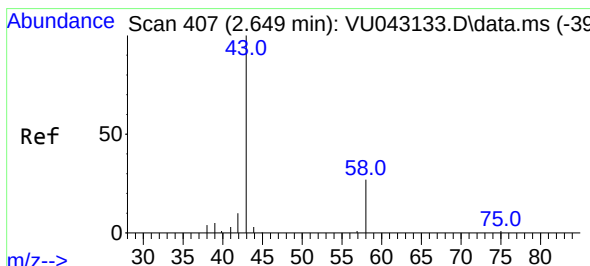
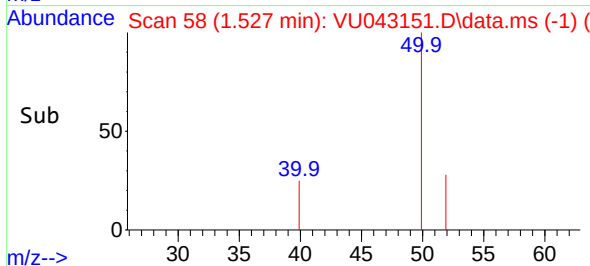
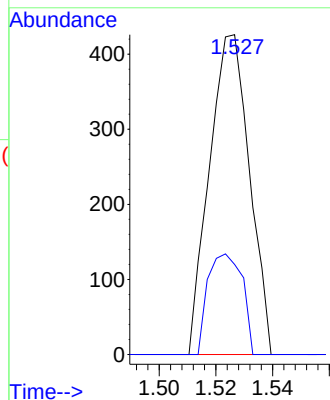
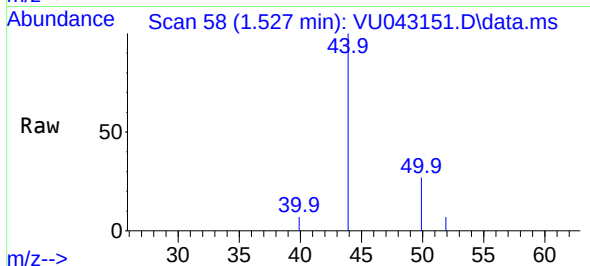
#3
Chloromethane
Concen: 0.10 ug/L
RT: 1.527 min Scan# 58
Delta R.T. 0.003 min
Lab File: VU043151.D
Acq: 16 Apr 2021 03:46

Tgt Ion: 50 Resp: 418
Ion Ratio Lower Upper
50 100
52 28.2 23.6 43.8

Instrument :
MSVOA_U
ClientSampled :
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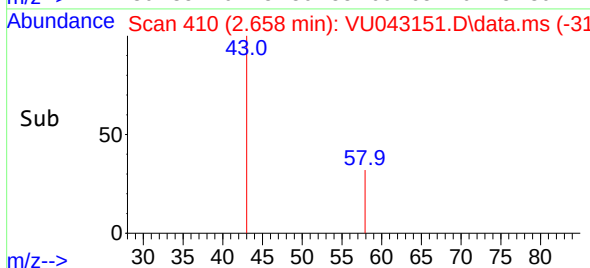
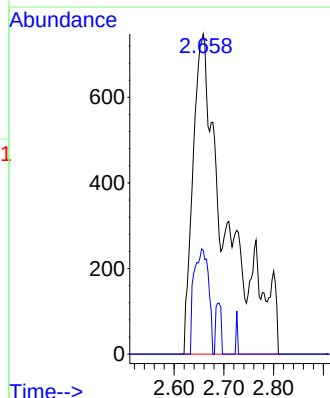
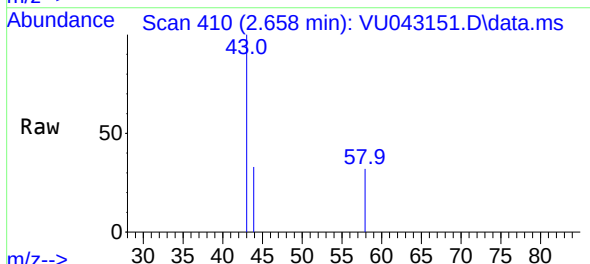
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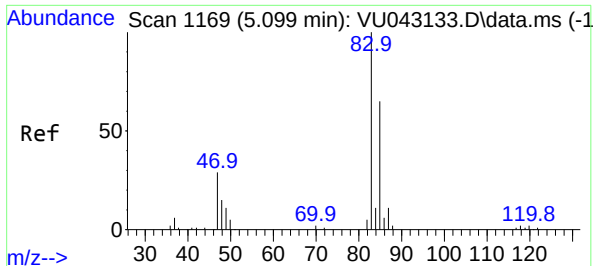
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#13
Acetone
Concen: 3.14 ug/L m
RT: 2.658 min Scan# 410
Delta R.T. 0.010 min
Lab File: VU043151.D
Acq: 16 Apr 2021 03:46

Tgt Ion: 43 Resp: 3485
Ion Ratio Lower Upper
43 100
58 0.5 0.0 25.0





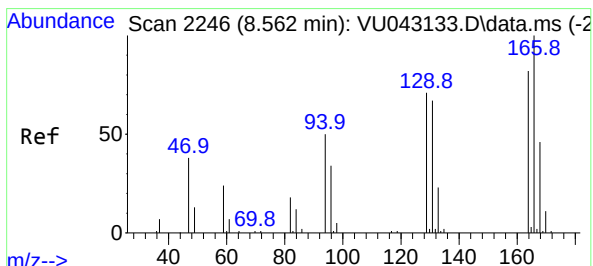
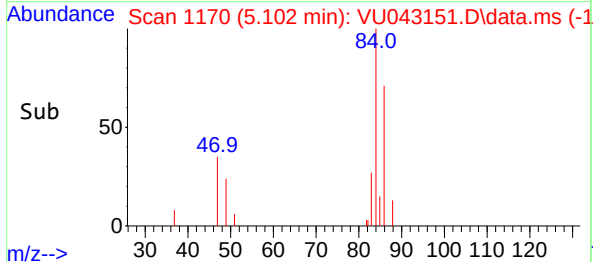
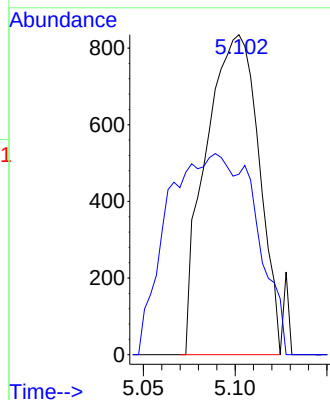
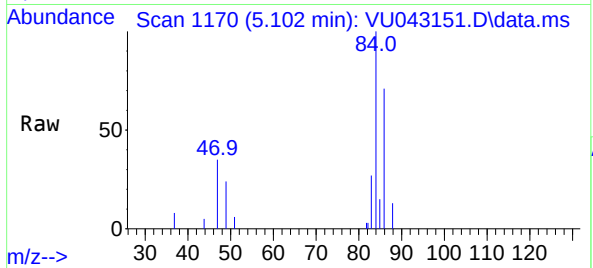
#25
Chloroform
Concen: 0.18 ug/L
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU043151.D
Acq: 16 Apr 2021 03:46

Tgt Ion: 83 Resp: 1679
Ion Ratio Lower Upper
83 100
85 56.4 45.6 84.8

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#47
Tetrachloroethene
Concen: 0.28 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU043151.D
Acq: 16 Apr 2021 03:46

Tgt Ion: 164 Resp: 1080
Ion Ratio Lower Upper
164 100
129 91.5 66.6 123.8
131 108.4 65.9 122.3
166 135.2 93.7 173.9

