

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
 Data File : VU043138.D
 Acq On : 15 Apr 2021 22:33
 Operator : SY/MD
 Sample : M2055-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4477

Manual Integrations
 APPROVED

MMDadoda
 4/19/2021 10:21:07 AM

Quant Time: Apr 16 07:15:35 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	66219	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.426	117	66971	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	33167	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	18474	5.49	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.80%
7) Chloroethane-d5	1.919	69	17254	5.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.80%
11) 1,1-Dichloroethene-d2	2.571	65	11399	5.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	117.00%
20) 2-Butanone-d5	4.645	46	94023m	63.66	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.32%
24) Chloroform-d	5.073	84	49485	5.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.60%
26) 1,2-Dichloroethane-d4	5.713	65	32290	5.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.60%
32) Benzene-d6	5.739	84	88673	5.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.80%
36) 1,2-Dichloropropane-d6	6.700	67	30082	5.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	116.40%
41) Toluene-d8	7.906	98	83127	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.60%
43) trans-1,3-Dichloroprop...	8.189	79	11743	5.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.80%
46) 2-Hexanone-d5	8.645	63	66721	58.58	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.16%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	25373	5.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.60%
66) 1,2-Dichlorobenzene-d4	12.201	152	32018	5.63	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.60%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.391	85	566	0.13	ug/L	96
13) Acetone	2.645	43	1995m	1.84	ug/L	
25) Chloroform	5.092	83	1793	0.20	ug/L	87
34) Trichloroethene	6.552	95	831	0.17	ug/L	88
47) Tetrachloroethene	8.558	164	31019	7.93	ug/L	96

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

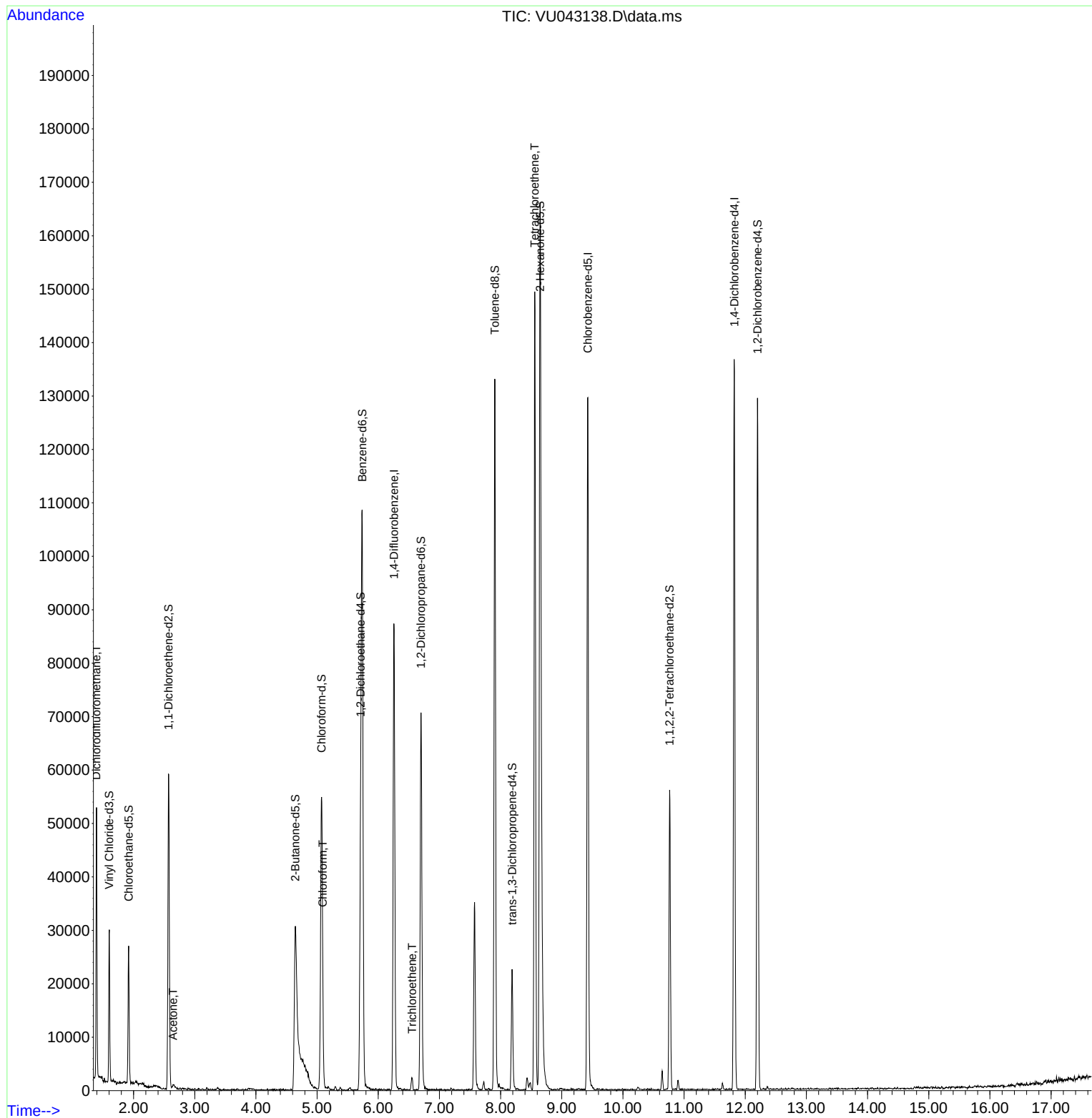
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
Data File : VU043138.D
Acq On : 15 Apr 2021 22:33
Operator : SY/MD
Sample : M2055-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

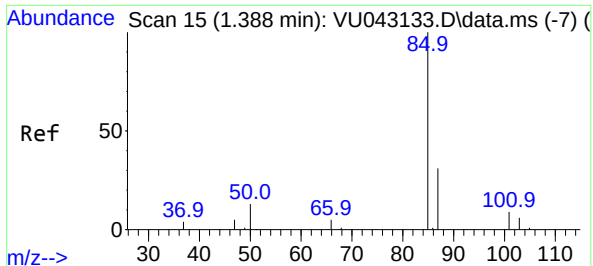
Instrument :
MSVOA_U
ClientSampleId :
H4477

Manual Integrations
APPROVED

MMDadoda
4/19/2021 10:21:07 AM

Quant Time: Apr 16 07:15:35 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





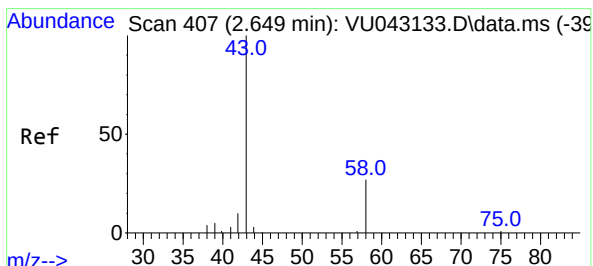
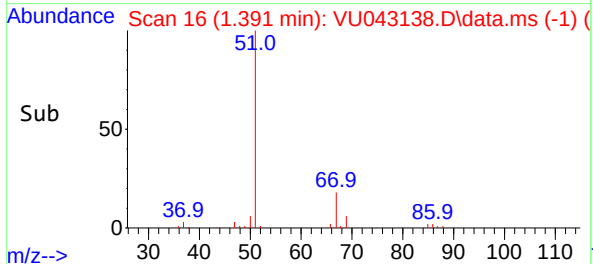
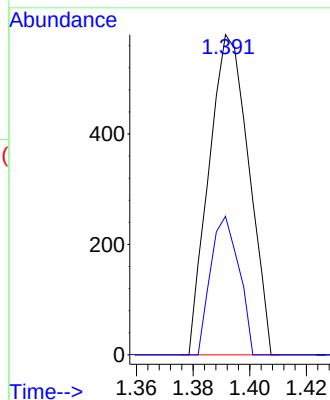
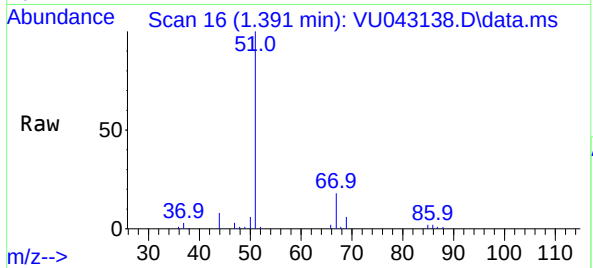
#2
Dichlorodifluoromethane
Concen: 0.13 ug/L
RT: 1.391 min Scan# 16
Delta R.T. 0.003 min
Lab File: VU043138.D
Acq: 15 Apr 2021 22:33

Tgt Ion: 85 Resp: 566
Ion Ratio Lower Upper
85 100
87 30.7 26.3 39.5

Instrument :
MSVOA_U
ClientSampled :
H4477

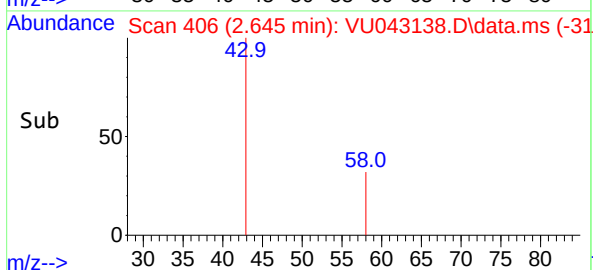
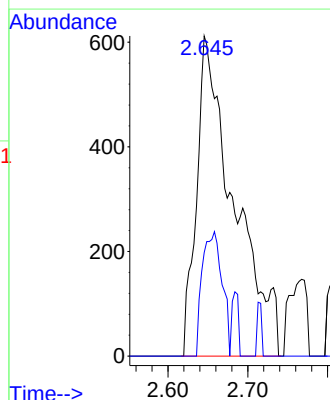
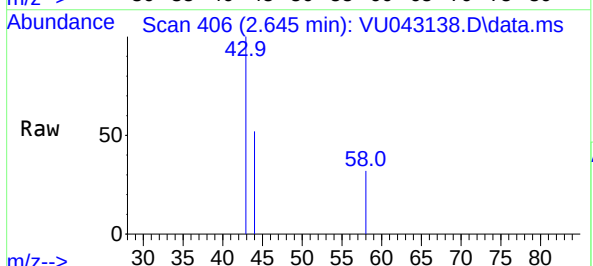
Manual Integrations
APPROVED

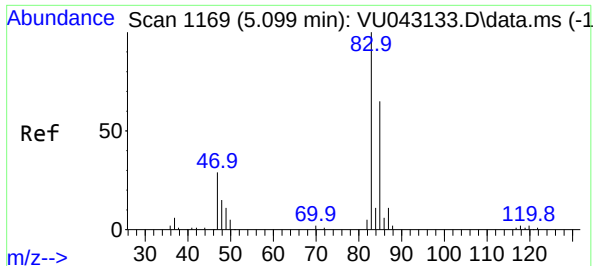
MMDadoda
4/19/2021 10:21:07 AM



#13
Acetone
Concen: 1.84 ug/L m
RT: 2.645 min Scan# 406
Delta R.T. -0.003 min
Lab File: VU043138.D
Acq: 15 Apr 2021 22:33

Tgt Ion: 43 Resp: 1995
Ion Ratio Lower Upper
43 100
58 20.5 0.0 25.0





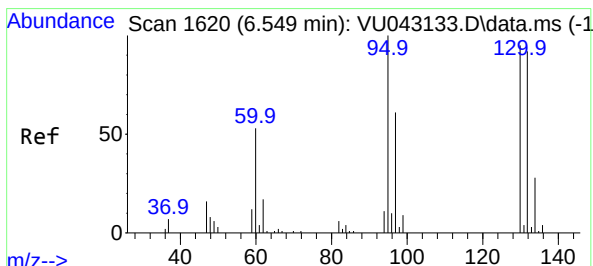
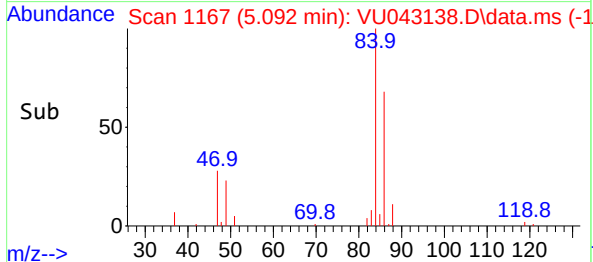
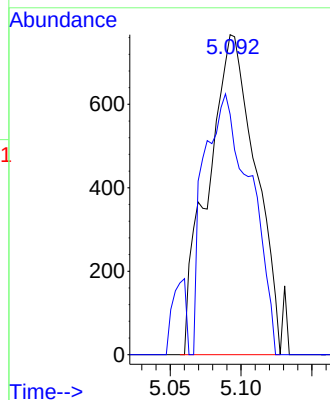
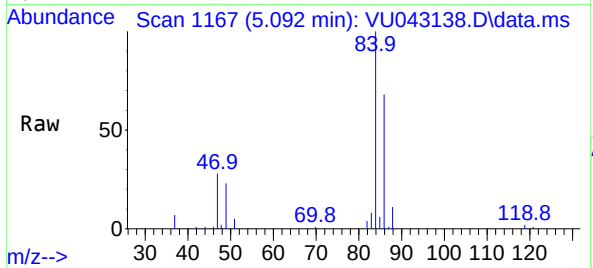
#25
Chloroform
Concen: 0.20 ug/L
RT: 5.092 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VU043138.D
Acq: 15 Apr 2021 22:33

Tgt Ion: 83 Resp: 1793
Ion Ratio Lower Upper
83 100
85 75.1 45.6 84.8

Instrument :
MSVOA_U
ClientSampled :
H4477

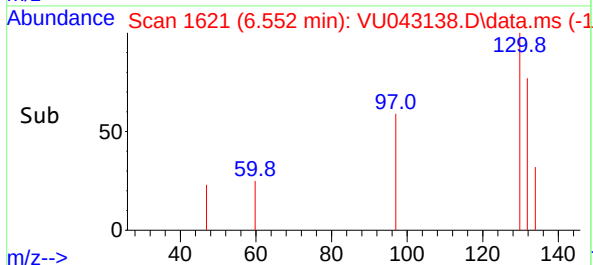
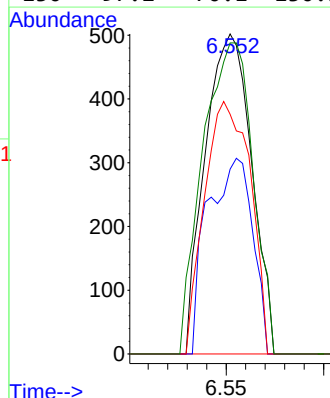
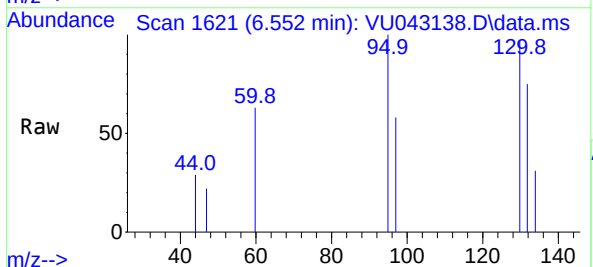
Manual Integrations
APPROVED

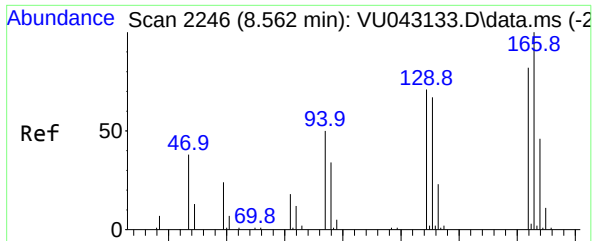
MMDadoda
4/19/2021 10:21:07 AM



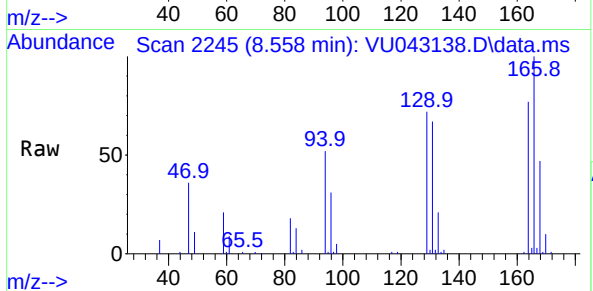
#34
Trichloroethene
Concen: 0.17 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU043138.D
Acq: 15 Apr 2021 22:33

Tgt Ion: 95 Resp: 831
Ion Ratio Lower Upper
95 100
97 57.8 45.8 85.2
132 74.9 68.7 127.7
130 97.2 70.1 130.3



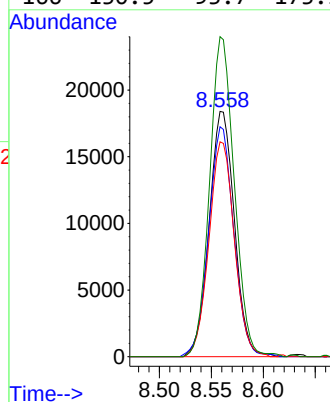
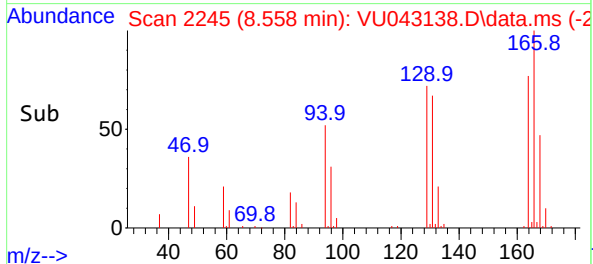


#47
Tetrachloroethene
Concen: 7.93 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU043138.D
Acq: 15 Apr 2021 22:33



Tgt Ion:164 Resp: 31019

Ion	Ratio	Lower	Upper
164	100		
129	93.7	66.6	123.8
131	87.6	65.9	122.3
166	130.5	93.7	173.9



Instrument :
MSVOA_U
ClientSampleId :
H4477

Manual Integrations
APPROVED

MMDadoda
4/19/2021 10:21:07 AM