

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090721\
 Data File : VU044587.D
 Acq On : 07 Sep 2021 16:38
 Operator : SY/MD
 Sample : M3596-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F3W08

Manual Integrations
 APPROVED

MMDadoda
 9/10/2021 8:02:49 AM

Quant Time: Sep 08 02:38:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 08 02:31:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	111734	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	118741	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	58964	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	36471	4.04	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.80%			
7) Chloroethane-d5	1.919	69	37288	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.00%			
11) 1,1-Dichloroethene-d2	2.572	65	16266	4.23	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.60%			
20) 2-Butanone-d5	4.642	46	107732m	43.11	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.22%			
24) Chloroform-d	5.073	84	70934	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.80%			
26) 1,2-Dichloroethane-d4	5.710	65	39567	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.80%			
32) Benzene-d6	5.735	84	144391	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.40%			
36) 1,2-Dichloropropane-d6	6.697	67	43599	4.08	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 81.60%			
41) Toluene-d8	7.903	98	125533	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.60%			
43) trans-1,3-Dichloroprop...	8.185	79	15066	3.92	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.40%			
46) 2-Hexanone-d5	8.645	63	93765	45.14	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.28%			
56) 1,1,2,2-Tetrachloroeth...	10.761	84	40656	4.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.20%			
66) 1,2-Dichlorobenzene-d4	12.198	152	51309	5.15	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.00%			
Target Compounds						Qvalue
25) Chloroform	5.099	83	11386	0.64	ug/L	95
38) Bromodichloromethane	7.112	83	8545	0.66	ug/L	94
47) Tetrachloroethene	8.558	164	1246	0.18	ug/L	92

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

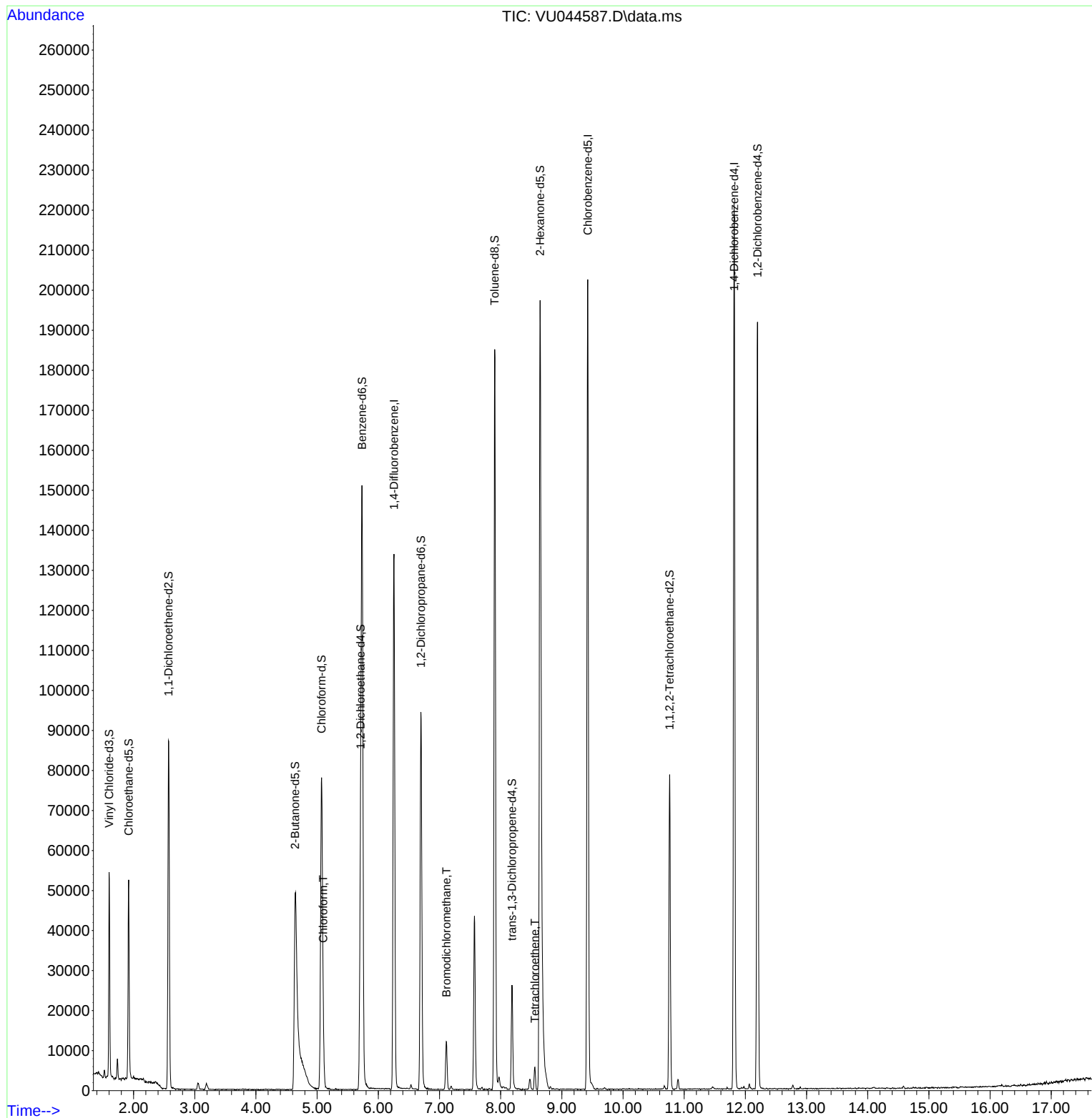
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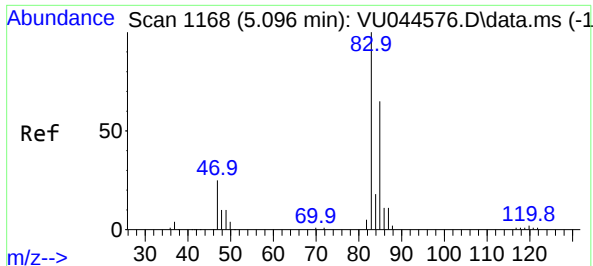
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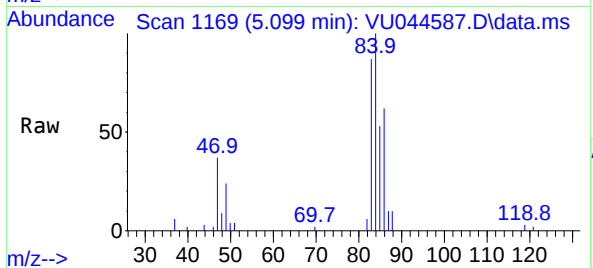




#25

Chloroform
Concen: 0.64 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.003 min
Lab File: VU044587.D
Acq: 07 Sep 2021 16:38

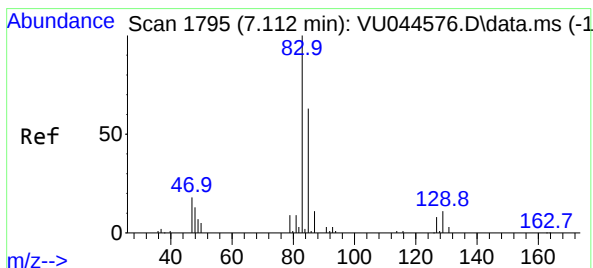
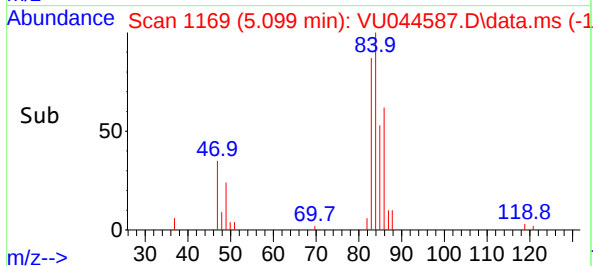
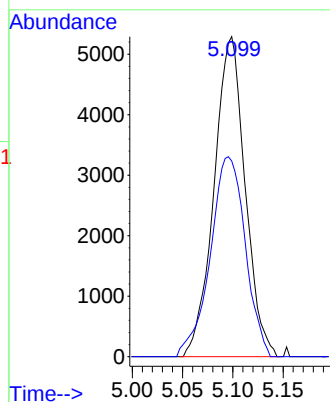
Instrument :
MSVOA_U
ClientSampled :
F3W08



Tgt Ion: 83 Resp: 11386
Ion Ratio Lower Upper
83 100
85 61.1 45.3 84.1

Manual Integrations
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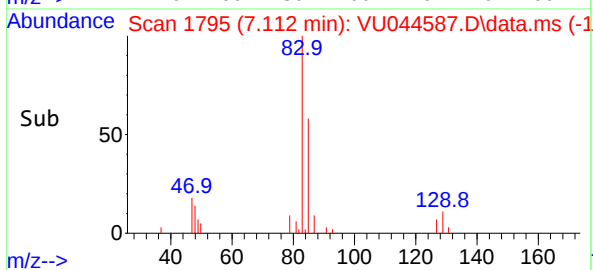
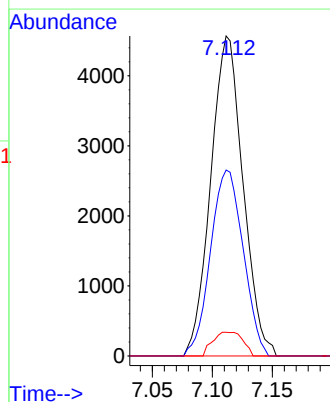
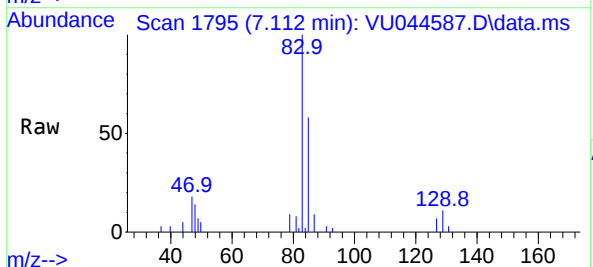
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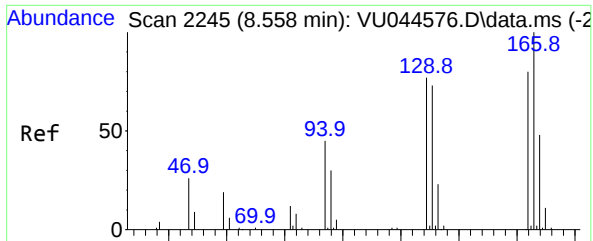


#38

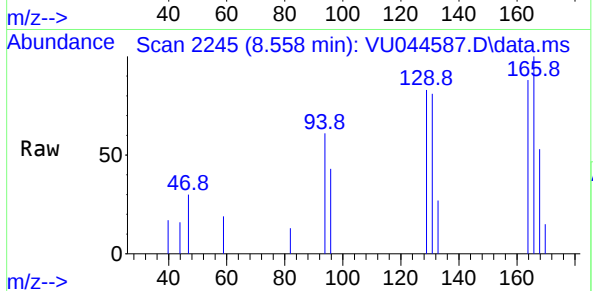
Bromodichloromethane
Concen: 0.66 ug/L
RT: 7.112 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VU044587.D
Acq: 07 Sep 2021 16:38

Tgt Ion: 83 Resp: 8545
Ion Ratio Lower Upper
83 100
85 58.1 44.6 82.8
127 7.4 5.9 8.9

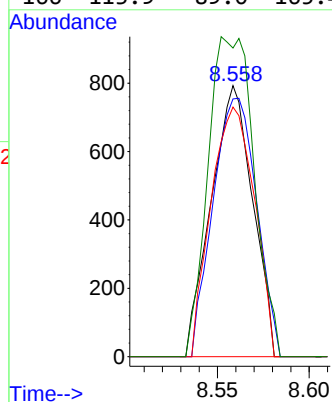
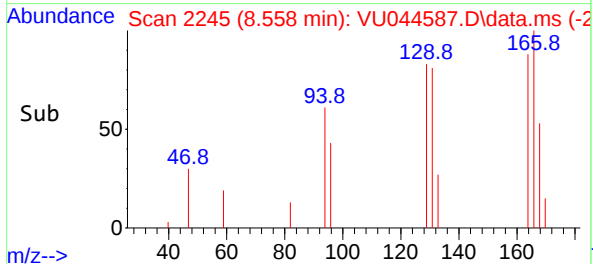




#47
Tetrachloroethene
Concen: 0.18 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044587.D
Acq: 07 Sep 2021 16:38



Tgt Ion:	164	Resp:	1246
Ion	Ratio	Lower	Upper
164	100		
129	95.1	71.0	131.8
131	92.1	68.0	126.4
166	113.9	89.0	165.4



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