

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
 Data File : VU043126.D
 Acq On : 15 Apr 2021 17:20
 Operator : SY/MD
 Sample : M1986-03DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AT3DL

Manual Integrations
 APPROVED

MMDadoda
 4/19/2021 10:19:57 AM

Quant Time: Apr 16 05:37:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 16 05:01:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	87855	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.426	117	85547	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	42135	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	22795	5.10	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.00%			
7) Chloroethane-d5	1.916	69	22298	5.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.00%			
11) 1,1-Dichloroethene-d2	2.571	65	13810	5.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 106.80%			
20) 2-Butanone-d5	4.642	46	109165m	55.71	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.42%			
24) Chloroform-d	5.073	84	57326	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.00%			
26) 1,2-Dichloroethane-d4	5.713	65	37893	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.60%			
32) Benzene-d6	5.739	84	107384	5.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.80%			
36) 1,2-Dichloropropane-d6	6.700	67	35169	5.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.40%			
41) Toluene-d8	7.906	98	99859	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.40%			
43) trans-1,3-Dichloroprop...	8.185	79	14161	4.86	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.20%			
46) 2-Hexanone-d5	8.645	63	76737	52.75	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.50%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	29200	5.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.60%			
66) 1,2-Dichlorobenzene-d4	12.201	152	40126	5.56	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.20%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.144	101	20754	1.93	ug/L	100
22) cis-1,2-Dichloroethene	4.674	96	1758	0.29	ug/L	82
34) Trichloroethene	6.552	95	7958	1.26	ug/L	94
47) Tetrachloroethene	8.558	164	24376	4.88	ug/L	98

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

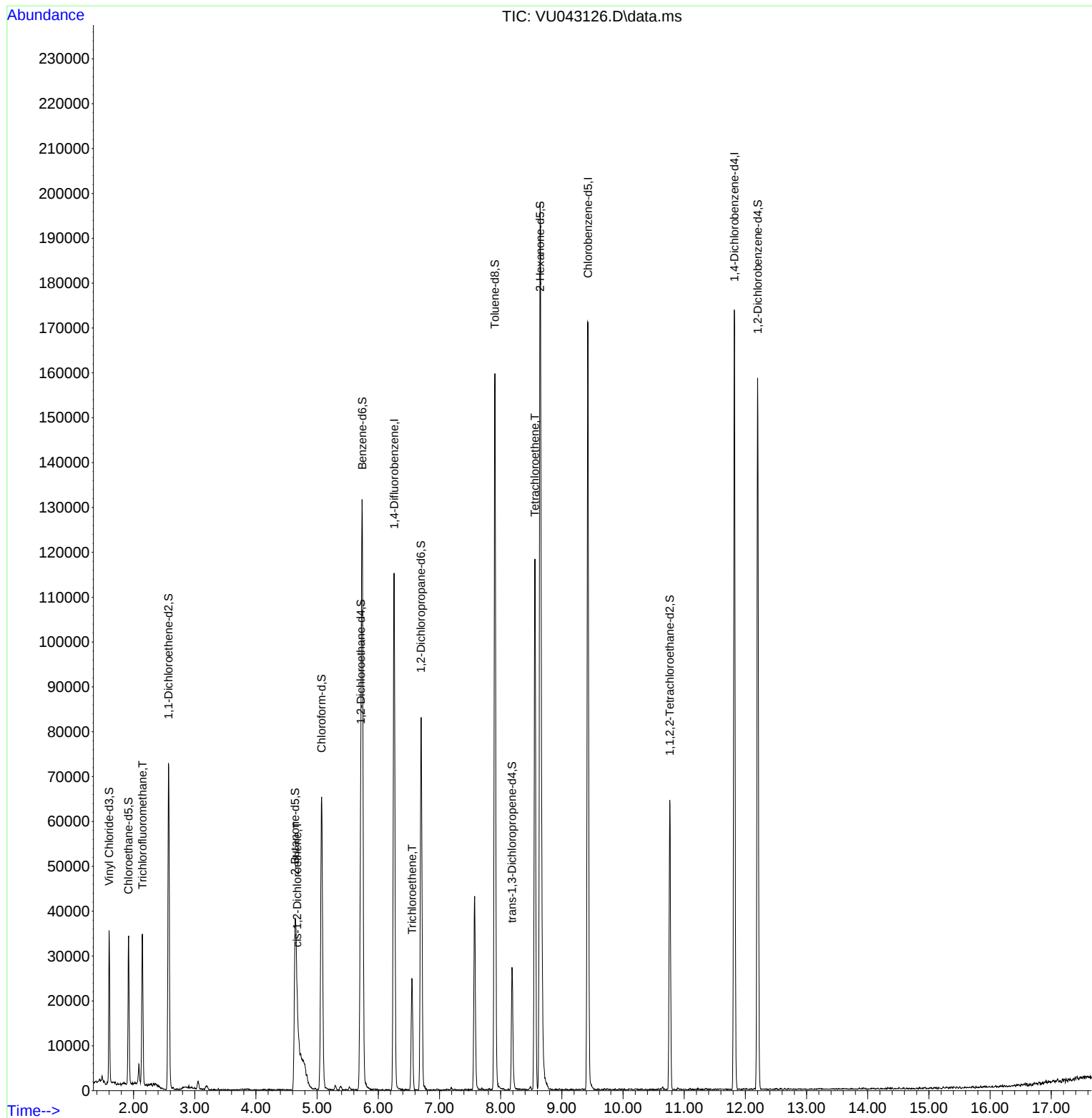
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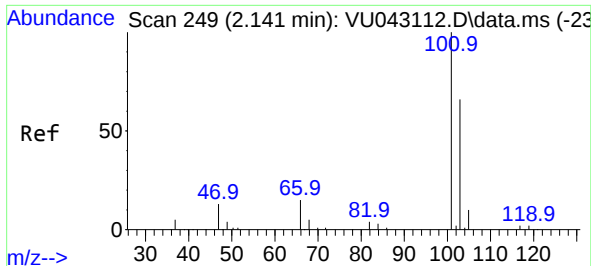
Instrument :
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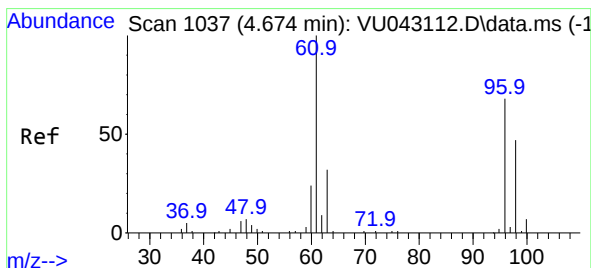
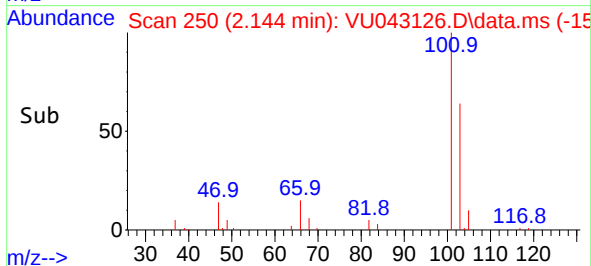
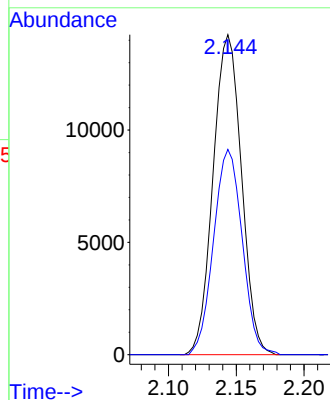
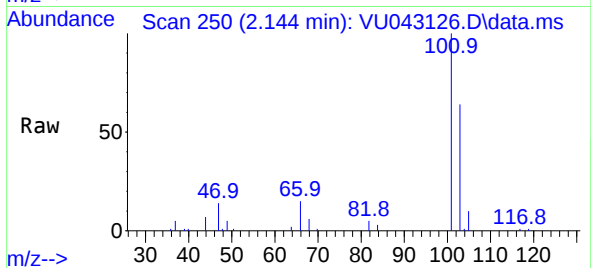
#9
Trichlorofluoromethane
Concen: 1.93 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.003 min
Lab File: VU043126.D
Acq: 15 Apr 2021 17:20

Tgt Ion:101 Resp: 20754
Ion Ratio Lower Upper
101 100
103 64.7 51.5 77.3

Instrument :
MSVOA_U
ClientSampled :
C0AT3DL

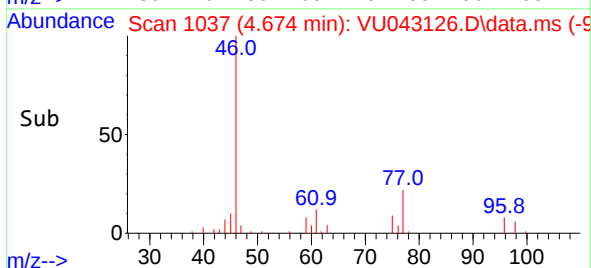
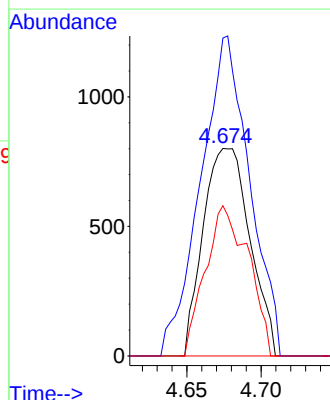
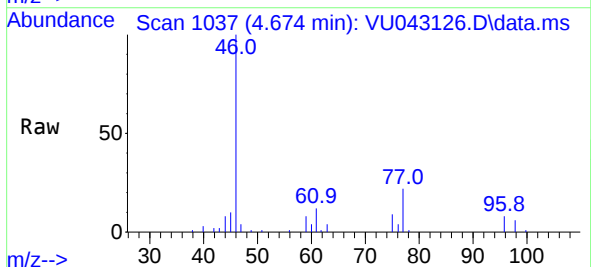
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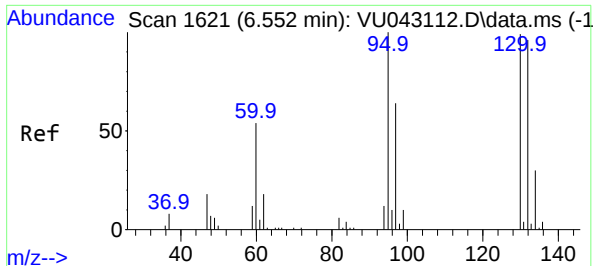
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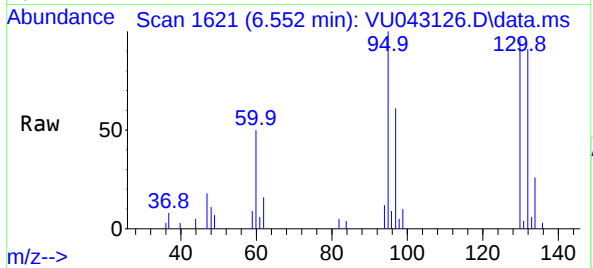
#22
cis-1,2-Dichloroethene
Concen: 0.29 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU043126.D
Acq: 15 Apr 2021 17:20

Tgt Ion: 96 Resp: 1758
Ion Ratio Lower Upper
96 100
61 153.2 87.4 162.4
98 72.4 47.7 88.5



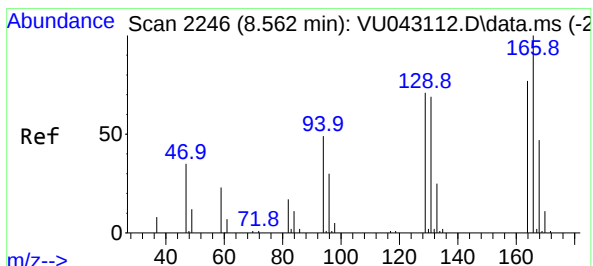
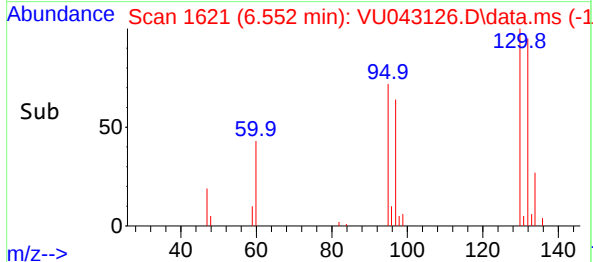
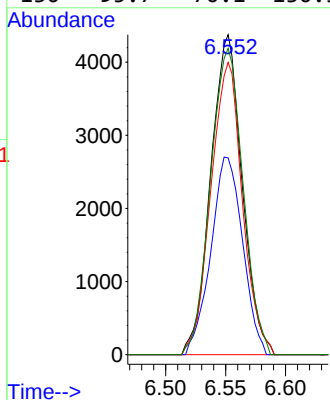


#34
Trichloroethene
Concen: 1.26 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU043126.D
Acq: 15 Apr 2021 17:20

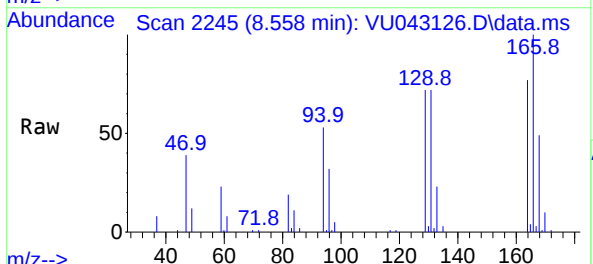


Tgt Ion: 95 Resp: 7958

Ion	Ratio	Lower	Upper
95	100		
97	61.5	45.8	85.2
132	91.3	68.7	127.7
130	95.7	70.1	130.3

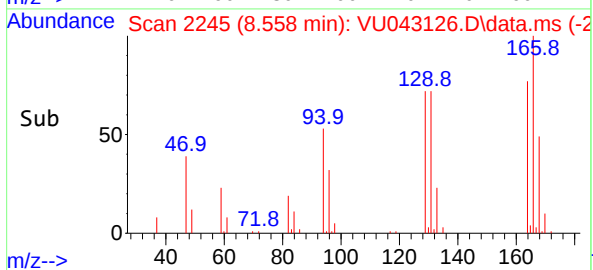
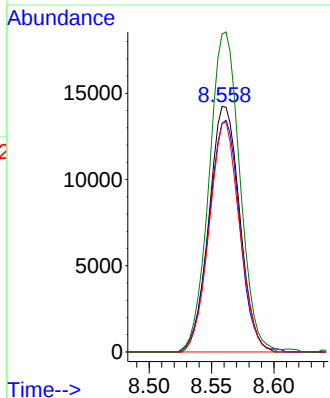


#47
Tetrachloroethene
Concen: 4.88 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU043126.D
Acq: 15 Apr 2021 17:20



Tgt Ion: 164 Resp: 24376

Ion	Ratio	Lower	Upper
164	100		
129	93.1	66.6	123.8
131	92.9	65.9	122.3
166	129.5	93.7	173.9



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