

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111821\
 Data File : VU045858.D
 Acq On : 18 Nov 2021 10:43
 Operator : SY/MD
 Sample : M4686-05DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG1Z3DL

Quant Time: Nov 19 00:51:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 19 00:50:55 2021
 Response via : Initial Calibration

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

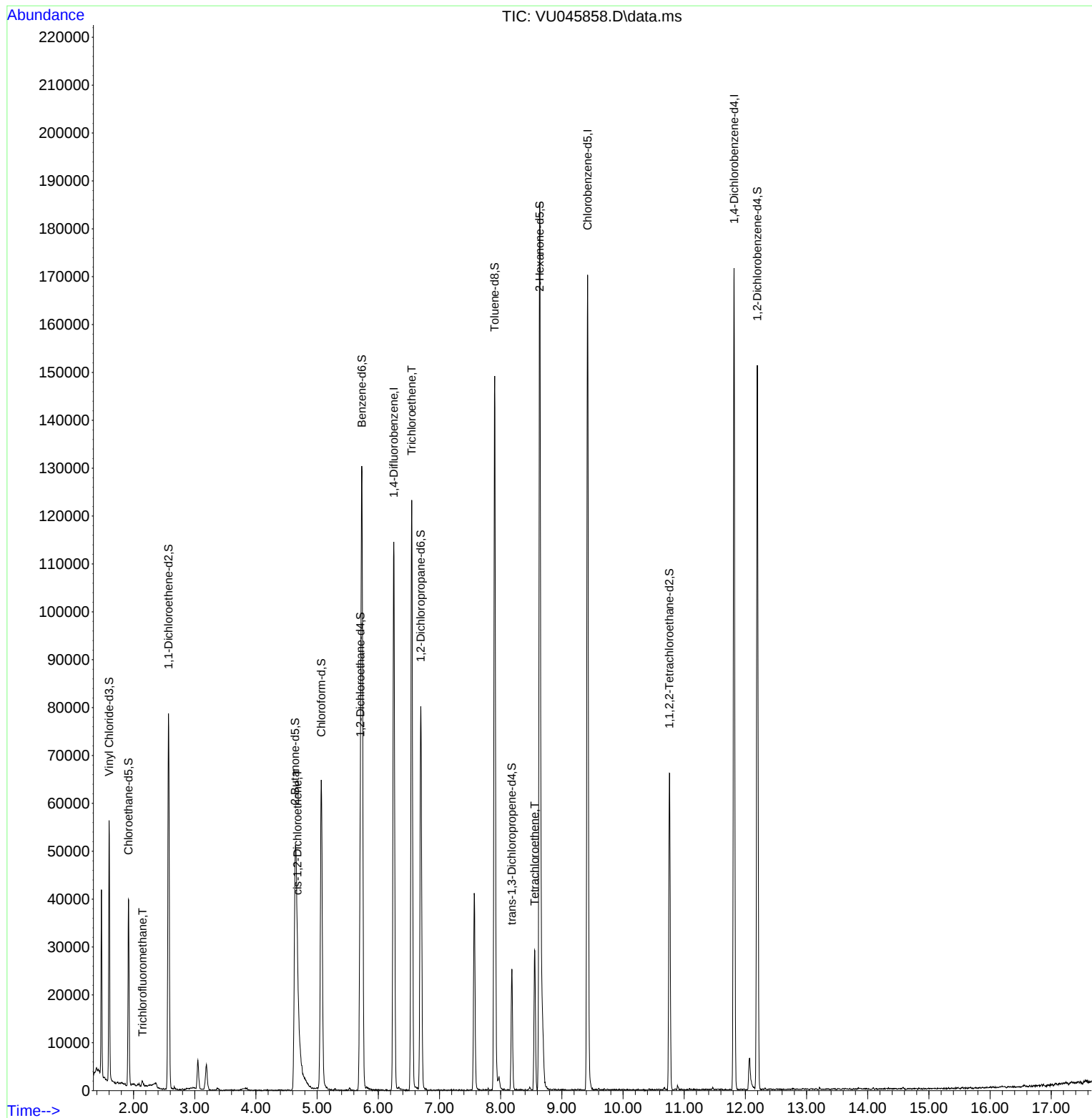
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	91158	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	96894	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	43833	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	37327	5.168	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	103.400%	
7) Chloroethane-d5	1.916	69	27791	5.286	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.800%	
11) 1,1-Dichloroethene-d2	2.571	65	14886	4.914	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.200%	
20) 2-Butanone-d5	4.642	46	99511	51.414	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.820%	
24) Chloroform-d	5.070	84	59186	4.919	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
26) 1,2-Dichloroethane-d4	5.706	65	35392	5.013	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.200%	
32) Benzene-d6	5.732	84	122111	4.576	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
36) 1,2-Dichloropropane-d6	6.693	67	38995	4.637	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.800%	
41) Toluene-d8	7.902	98	102575	4.249	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.000%	
43) trans-1,3-Dichloroprop...	8.182	79	14392	4.216	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.400%	
46) 2-Hexanone-d5	8.639	63	66830	43.493	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.980%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	33632	4.734	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	39116	5.197	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.000%	
Target Compounds						
9) Trichlorofluoromethane	2.144	101	844	0.083	ug/L	97
22) cis-1,2-Dichloroethene	4.677	96	1001	0.153	ug/L #	72
34) Trichloroethene	6.546	95	42452	6.092	ug/L	99
47) Tetrachloroethene	8.555	164	6442	1.321	ug/L	96

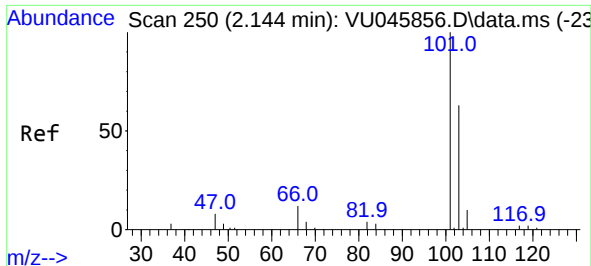
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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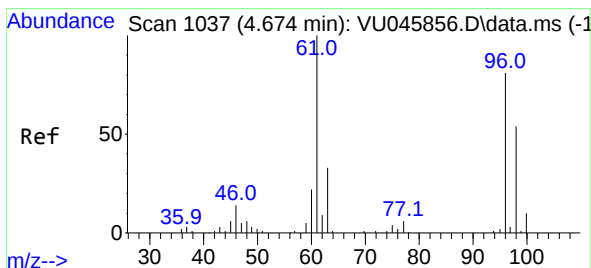
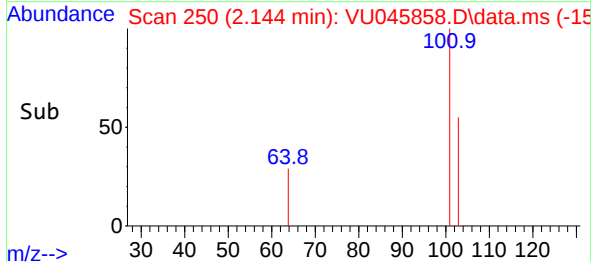
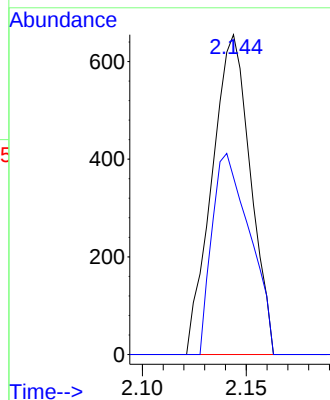
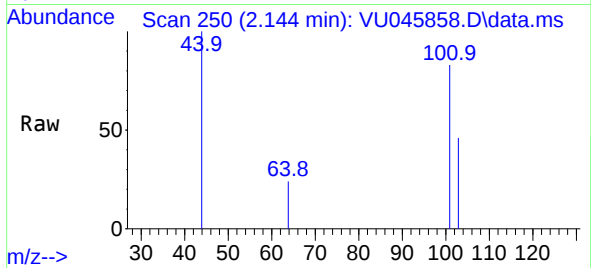




#9
Trichlorofluoromethane
Concen: 0.083 ug/L
RT: 2.144 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045858.D
Acq: 18 Nov 2021 10:43

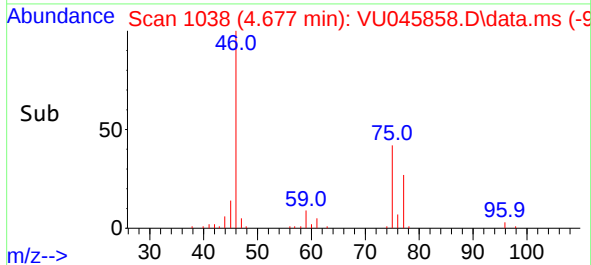
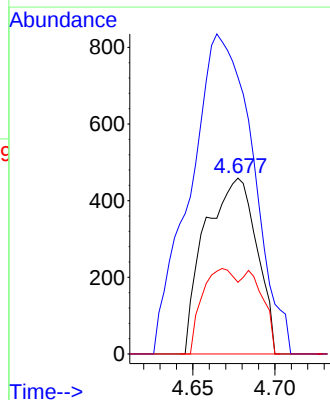
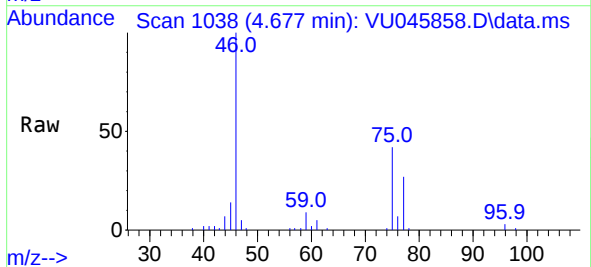
Instrument :
MSVOA_U
ClientSampleId :
BG1Z3DL

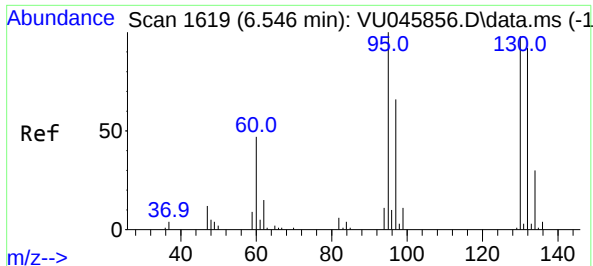
Tgt Ion:101 Resp: 844
Ion Ratio Lower Upper
101 100
103 62.0 51.5 77.3



#22
cis-1,2-Dichloroethene
Concen: 0.153 ug/L
RT: 4.677 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU045858.D
Acq: 18 Nov 2021 10:43

Tgt Ion: 96 Resp: 1001
Ion Ratio Lower Upper
96 100
61 157.3 88.5 164.3
98 40.7 44.4 82.5#



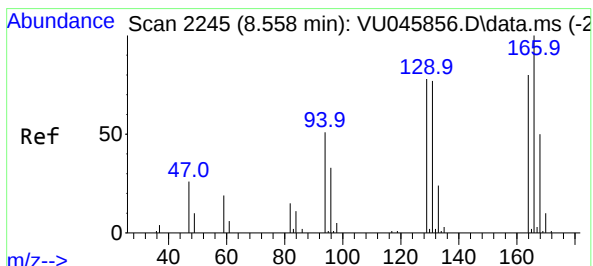
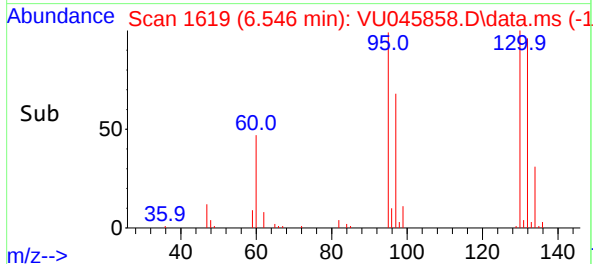
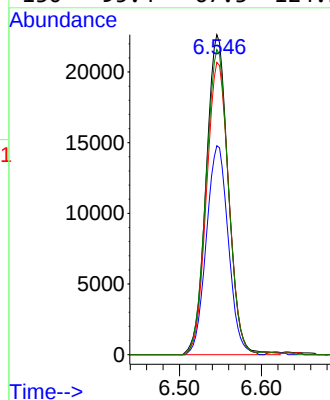
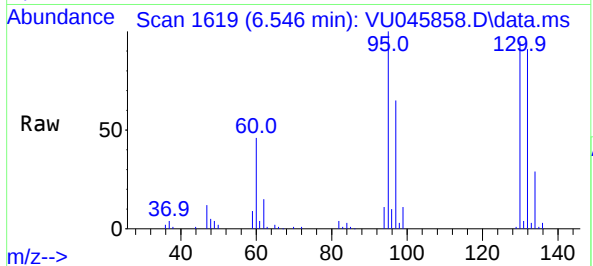


#34
Trichloroethene
Concen: 6.092 ug/L
RT: 6.546 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU045858.D
Acq: 18 Nov 2021 10:43

Instrument :
MSVOA_U
ClientSampleId :
BG1Z3DL

Tgt Ion: 95 Resp: 42452

Ion	Ratio	Lower	Upper
95	100		
97	65.3	46.5	86.5
132	91.3	65.1	120.9
130	95.4	67.3	124.9



#47
Tetrachloroethene
Concen: 1.321 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VU045858.D
Acq: 18 Nov 2021 10:43

Tgt Ion: 164 Resp: 6442

Ion	Ratio	Lower	Upper
164	100		
129	102.5	71.8	133.4
131	98.3	68.5	127.3
166	124.1	94.1	174.8

