

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012121\
 Data File : VU042150.D
 Acq On : 21 Jan 2021 15:00
 Operator : SY/MD
 Sample : M1180-09DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F1E24DL

Quant Time: Jan 22 02:48:54 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 22 02:43:44 2021
 Response via : Initial Calibration

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

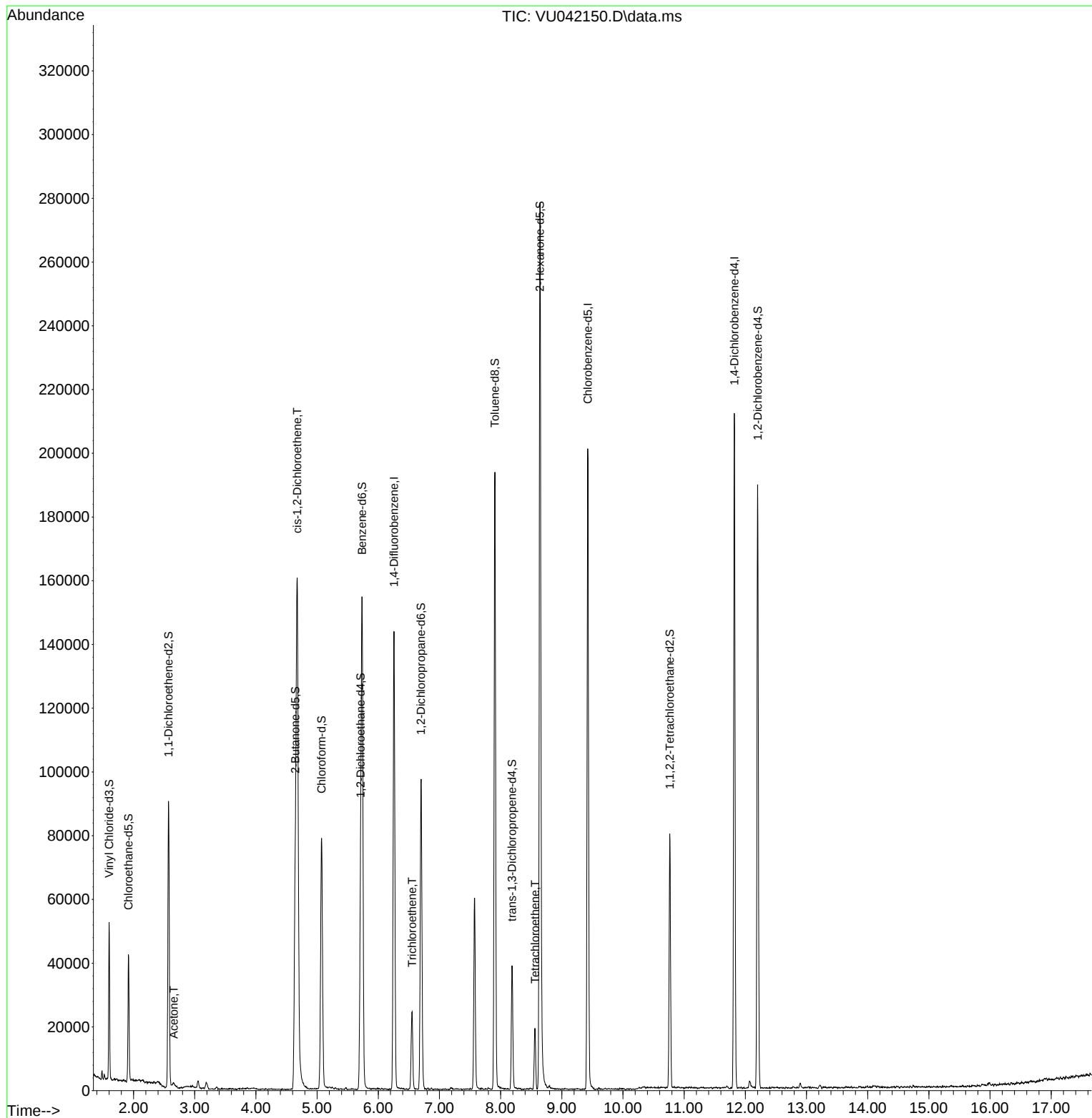
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	111817	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.424	117	104190	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	55102	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	31359	4.35	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.00%
7) Chloroethane-d5	1.916	69	27003	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.00%
11) 1,1-Dichloroethene-d2	2.572	63	54006	3.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.00%
20) 2-Butanone-d5	4.646	46	139116	52.86	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.72%
24) Chloroform-d	5.073	84	70166	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
26) 1,2-Dichloroethane-d4	5.710	65	43634	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
32) Benzene-d6	5.736	84	131217	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
36) 1,2-Dichloropropane-d6	6.700	67	42933	4.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.80%
41) Toluene-d8	7.906	98	120088	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
43) trans-1,3-Dichloroprop...	8.186	79	20236	4.55	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.00%
46) 2-Hexanone-d5	8.642	63	98406	50.81	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.62%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	38086	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.20%
64) 1,2-Dichlorobenzene-d4	12.202	152	47806	4.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.60%
Target Compounds						Qvalue
13) Acetone	2.655	43	3209	1.83	ug/L	81
22) cis-1,2-Dichloroethene	4.675	96	64461	7.50	ug/L	100
34) Trichloroethene	6.552	95	7943	0.96	ug/L	95
47) Tetrachloroethene	8.562	164	4375	0.64	ug/L	94

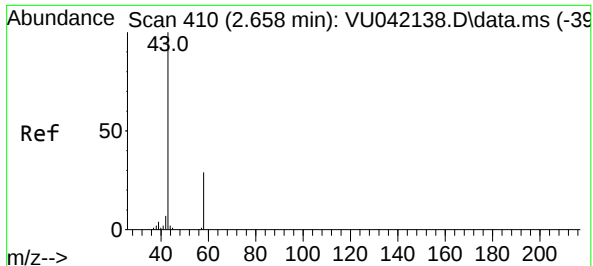
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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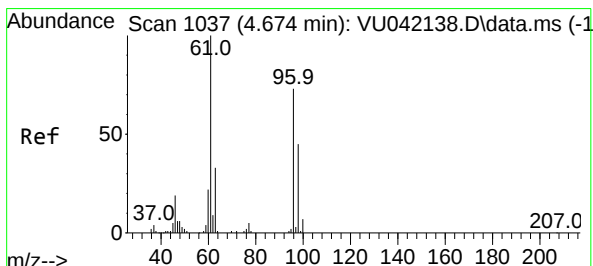
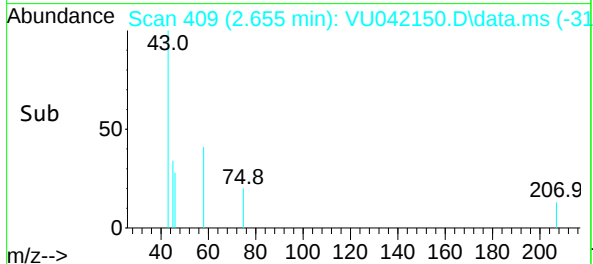
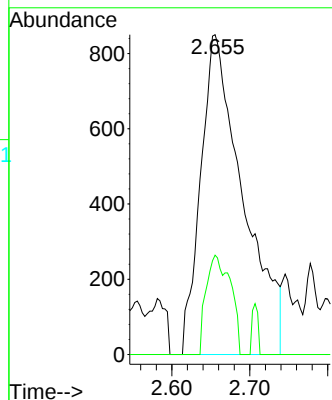
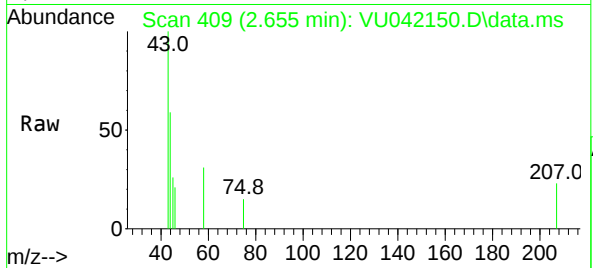




#13
Acetone
Concen: 1.83 ug/L
RT: 2.655 min Scan# 409
Delta R.T. -0.003 min
Lab File: VU042150.D
Acq: 21 Jan 2021 15:00

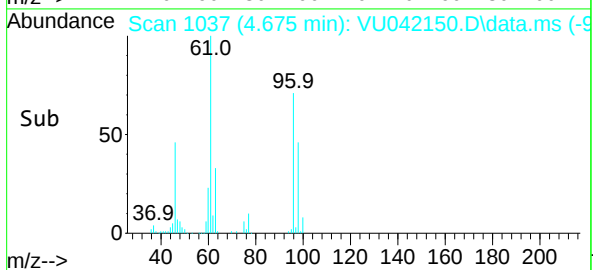
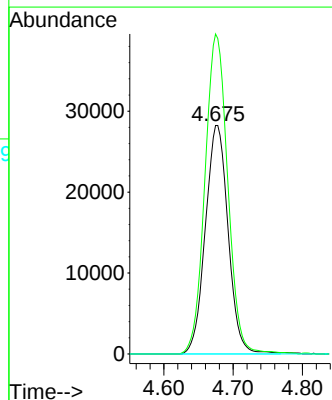
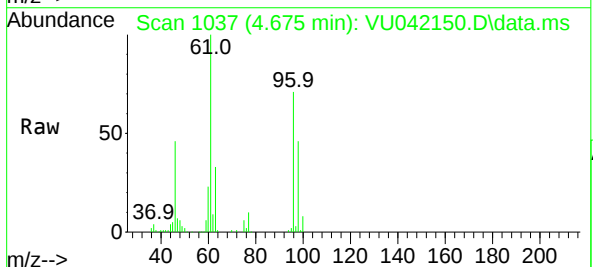
Instrument :
MSVOA_U
ClientSampleId :
F1E24DL

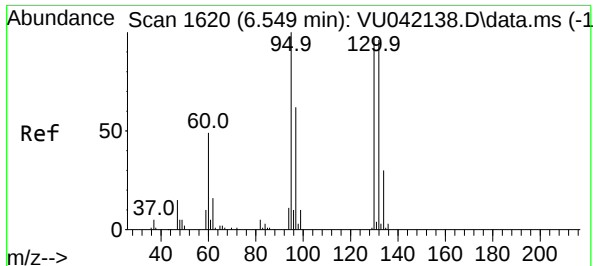
Tgt Ion: 43 Resp: 3209
Ion Ratio Lower Upper
43 100
58 17.8 0.0 55.8



#22
cis-1,2-Dichloroethene
Concen: 7.50 ug/L
RT: 4.675 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU042150.D
Acq: 21 Jan 2021 15:00

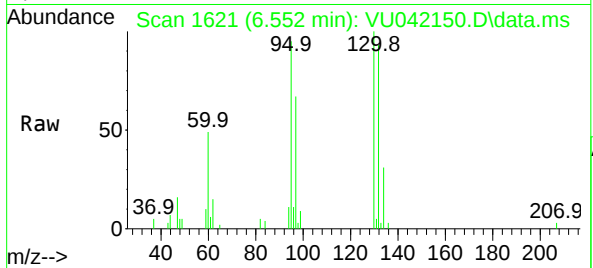
Tgt Ion: 96 Resp: 64461
Ion Ratio Lower Upper
96 100
61 140.0 97.8 181.6
68 0.0 0.0 0.0



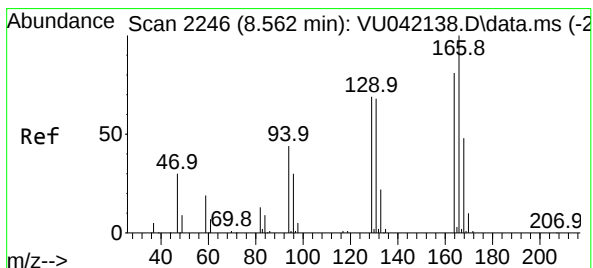
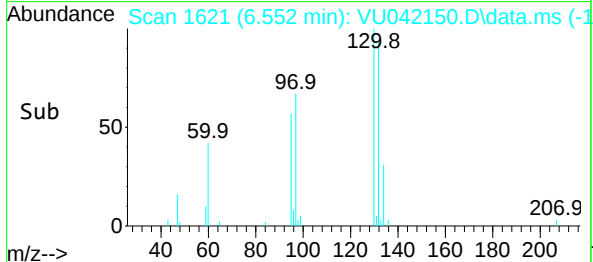
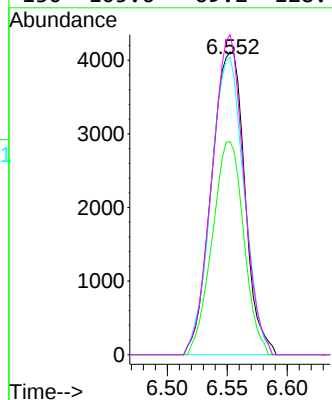


#34
Trichloroethene
Concen: 0.96 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU042150.D
Acq: 21 Jan 2021 15:00

Instrument :
MSVOA_U
ClientSampled :
F1E24DL



Tgt Ion:	95	Resp:	7943
Ion	Ratio	Lower	Upper
95	100		
97	70.4	44.4	82.4
132	98.2	68.0	126.4
130	105.6	69.2	128.4



#47
Tetrachloroethene
Concen: 0.64 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU042150.D
Acq: 21 Jan 2021 15:00

Tgt Ion:	164	Resp:	4375
Ion	Ratio	Lower	Upper
164	100		
129	87.3	64.3	119.5
131	83.3	62.2	115.6
166	134.6	88.6	164.6

