

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032921\
 Data File : VU042812.D
 Acq On : 29 Mar 2021 13:26
 Operator : SY/MD
 Sample : M1846-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAR32

Quant Time: Mar 30 01:14:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Mar 30 01:12:10 2021
 Response via : Initial Calibration

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

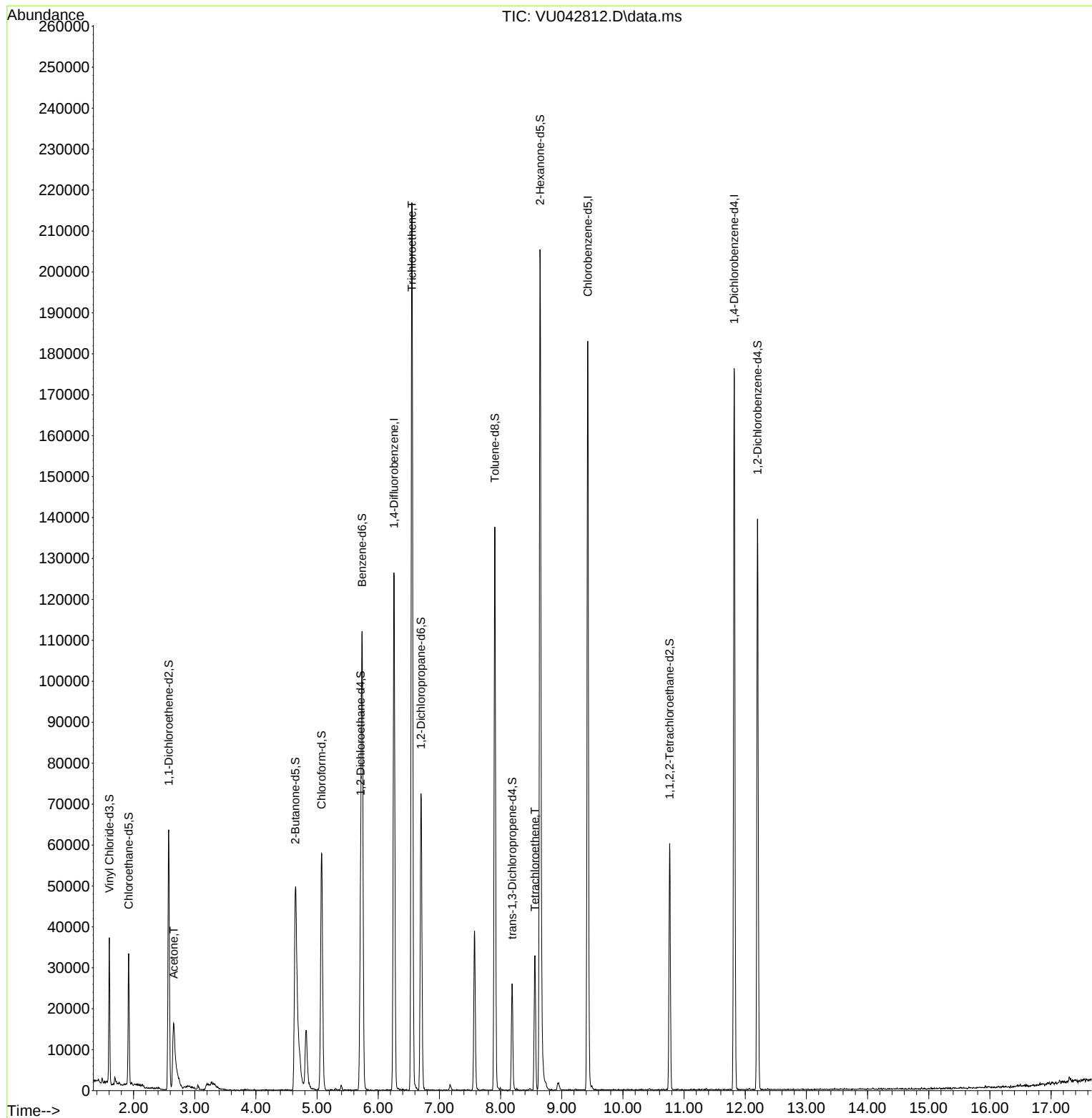
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	94415	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	93945	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	44395	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	22838	3.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.60%
7) Chloroethane-d5	1.919	69	20892	4.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.60%
11) 1,1-Dichloroethene-d2	2.575	63	38351	2.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.00%#
20) 2-Butanone-d5	4.645	46	100648	48.70	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.40%
24) Chloroform-d	5.073	84	51484	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.80%
26) 1,2-Dichloroethane-d4	5.713	65	32631	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.20%
32) Benzene-d6	5.735	84	93942	4.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.60%
36) 1,2-Dichloropropane-d6	6.700	67	30442	4.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.00%
41) Toluene-d8	7.906	98	84464	3.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.20%
43) trans-1,3-Dichloroprop...	8.189	79	12941	3.73	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.60%
46) 2-Hexanone-d5	8.645	63	71164	42.81	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.62%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	26927	4.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.40%
64) 1,2-Dichlorobenzene-d4	12.201	152	35684	4.43	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.60%
Target Compounds						
					Qvalue	
13) Acetone	2.655	43	40232	25.26	ug/L	83
34) Trichloroethene	6.549	95	69069	8.48	ug/L	97
47) Tetrachloroethene	8.562	164	7236	1.09	ug/L	92

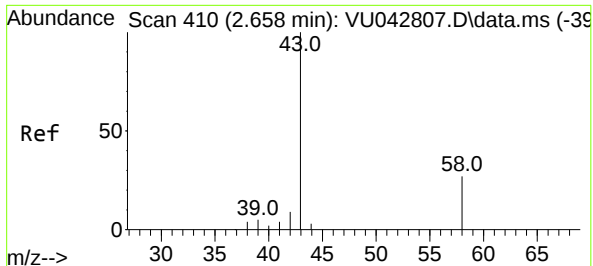
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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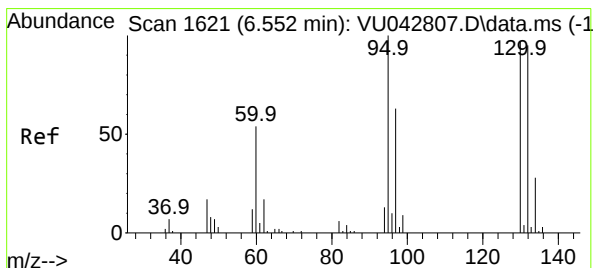
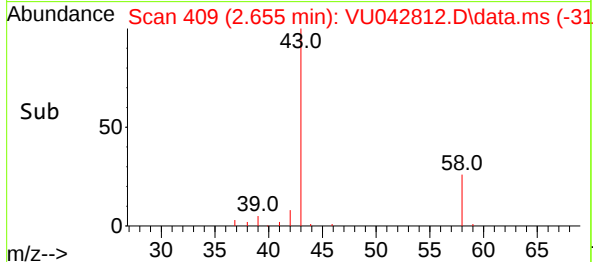
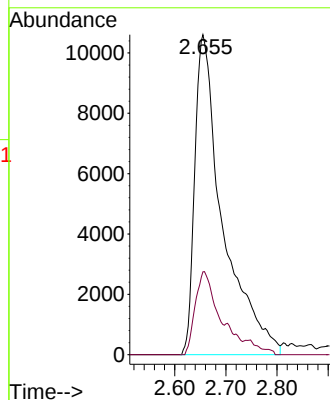
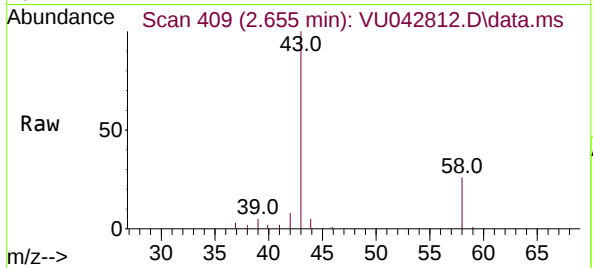




#13
Acetone
Concen: 25.26 ug/L
RT: 2.655 min Scan# 409
Delta R.T. -0.003 min
Lab File: VU042812.D
Acq: 29 Mar 2021 13:26

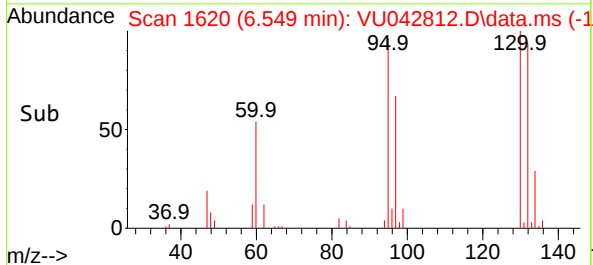
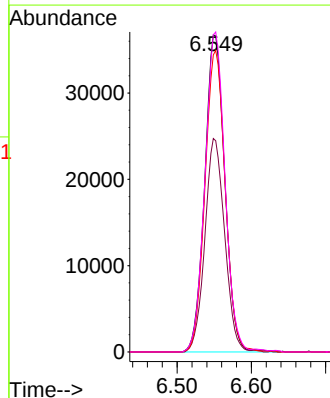
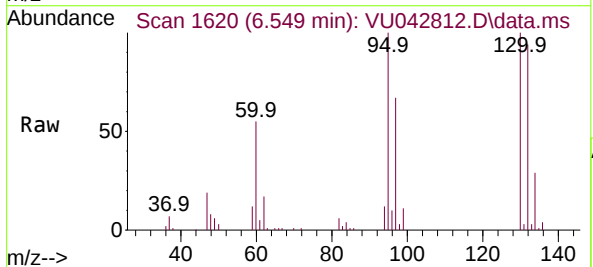
Instrument :
MSVOA_U
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YAR32

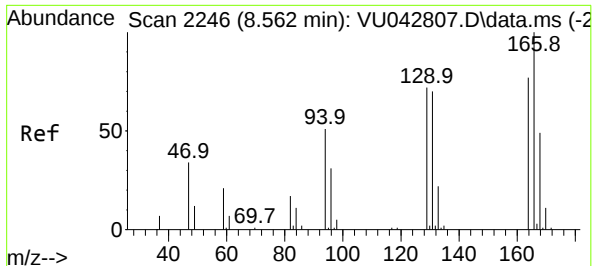
Tgt Ion: 43 Resp: 40232
Ion Ratio Lower Upper
43 100
58 18.8 0.0 55.8



#34
Trichloroethene
Concen: 8.48 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042812.D
Acq: 29 Mar 2021 13:26

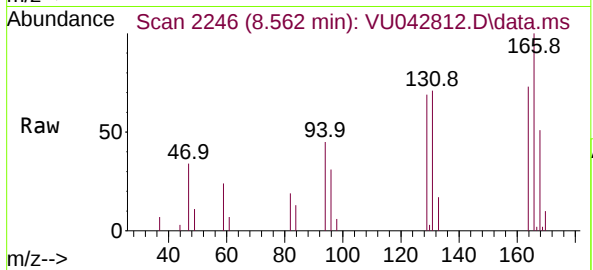
Tgt Ion: 95 Resp: 69069
Ion Ratio Lower Upper
95 100
97 67.3 44.4 82.4
132 93.7 68.0 126.4
130 100.0 69.2 128.4





#47
 Tetrachloroethene
 Concen: 1.09 ug/L
 RT: 8.562 min Scan# 2246
 Delta R.T. -0.000 min
 Lab File: VU042812.D
 Acq: 29 Mar 2021 13:26

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Tgt Ion:	164	Resp:	7236
Ion	Ratio	Lower	Upper
164	100		
129	95.2	64.3	119.5
131	97.8	62.2	115.6
166	137.8	88.6	164.6

