

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033021\
 Data File : VU042839.D
 Acq On : 30 Mar 2021 15:18
 Operator : SY/MD
 Sample : M1846-22DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAR15DL

Quant Time: Mar 31 02:11:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Mar 31 02:07:34 2021
 Response via : Initial Calibration

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

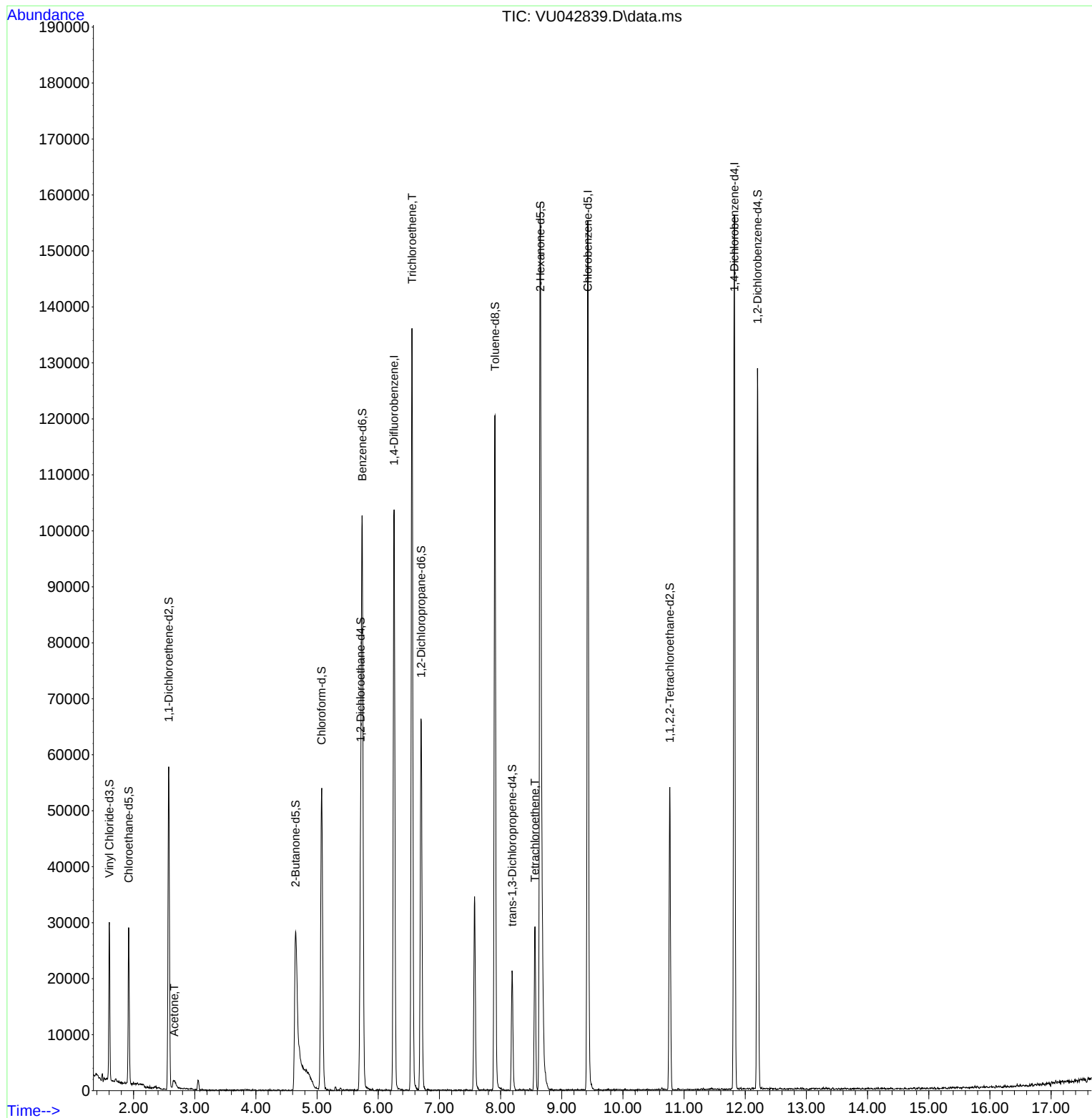
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	80024	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	80455	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	38333	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	19788	3.71	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.20%
7) Chloroethane-d5	1.919	69	18443	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.40%
11) 1,1-Dichloroethene-d2	2.575	63	35849	2.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.60%#
20) 2-Butanone-d5	4.649	46	69834	39.87	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.74%
24) Chloroform-d	5.073	84	48060	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
26) 1,2-Dichloroethane-d4	5.713	65	30534	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
32) Benzene-d6	5.739	84	85011	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.20%
36) 1,2-Dichloropropane-d6	6.703	67	28732	4.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.40%
41) Toluene-d8	7.909	98	76585	3.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.60%
43) trans-1,3-Dichloroprop...	8.189	79	11377	3.83	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.60%
46) 2-Hexanone-d5	8.648	63	64325	45.19	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.38%
57) 1,1,2,2-Tetrachloroeth...	10.767	84	24737	4.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.20%
64) 1,2-Dichlorobenzene-d4	12.201	152	32156	4.63	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.60%
Target Compounds						
					Qvalue	
13) Acetone	2.665	43	3483	2.58	ug/L	96
34) Trichloroethene	6.552	95	43124	6.18	ug/L	99
47) Tetrachloroethene	8.562	164	6552	1.15	ug/L	97

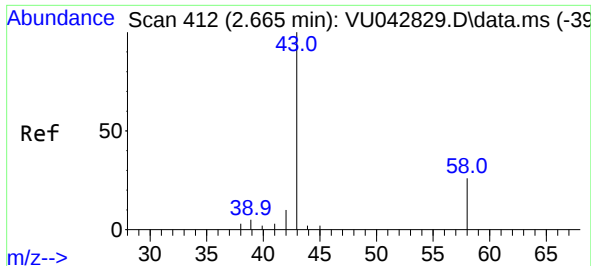
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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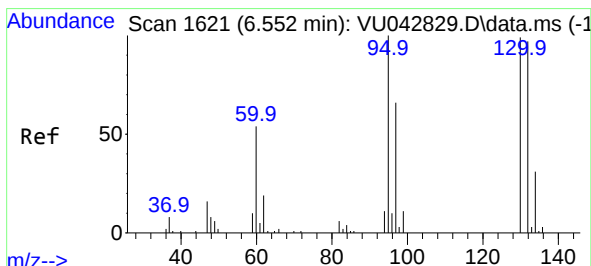
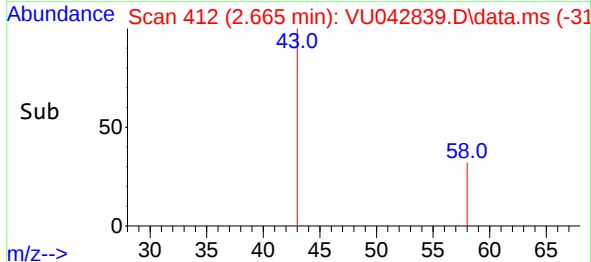
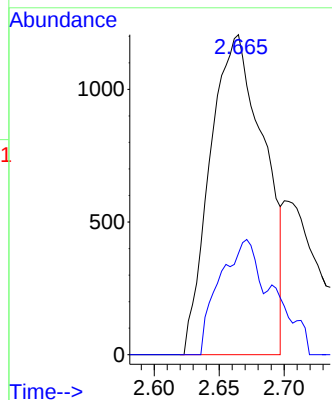
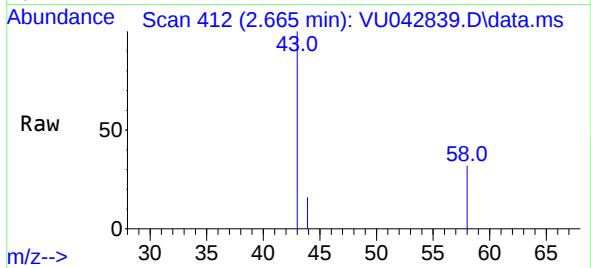




#13
Acetone
Concen: 2.58 ug/L
RT: 2.665 min Scan# 412
Delta R.T. -0.000 min
Lab File: VU042839.D
Acq: 30 Mar 2021 15:18

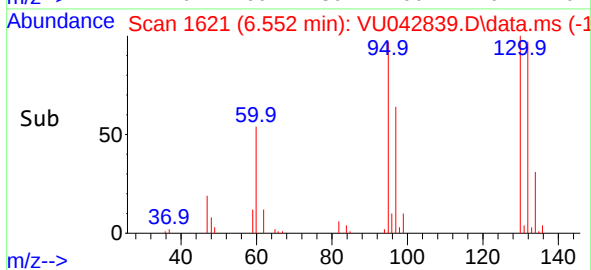
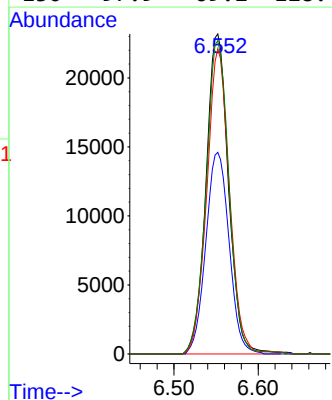
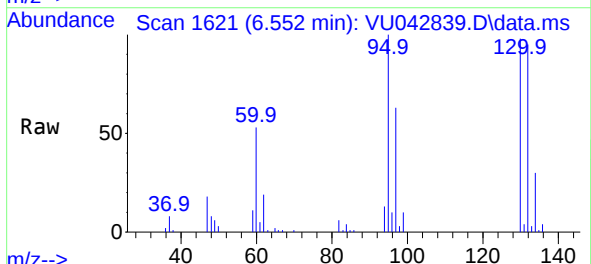
Instrument :
MSVOA_U
ClientSampleId :
YAR15DL

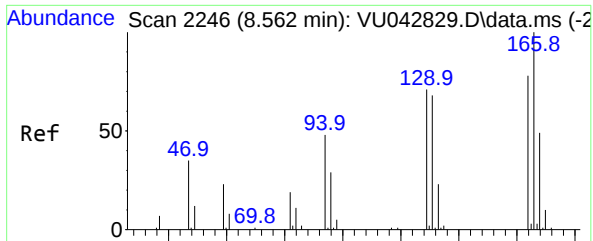
Tgt Ion: 43 Resp: 3483
Ion Ratio Lower Upper
43 100
58 25.9 0.0 55.8



#34
Trichloroethene
Concen: 6.18 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042839.D
Acq: 30 Mar 2021 15:18

Tgt Ion: 95 Resp: 43124
Ion Ratio Lower Upper
95 100
97 63.0 44.4 82.4
132 95.3 68.0 126.4
130 97.9 69.2 128.4





#47
Tetrachloroethene
Concen: 1.15 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042839.D
Acq: 30 Mar 2021 15:18

Instrument :
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Tgt Ion:164 Resp: 6552

Ion	Ratio	Lower	Upper
164	100		
129	87.3	64.3	119.5
131	87.1	62.2	115.6
166	130.3	88.6	164.6

