

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033021\
 Data File : VU042836.D
 Acq On : 30 Mar 2021 13:38
 Operator : SY/MD
 Sample : M1846-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAR12

Quant Time: Mar 31 02:10:13 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)

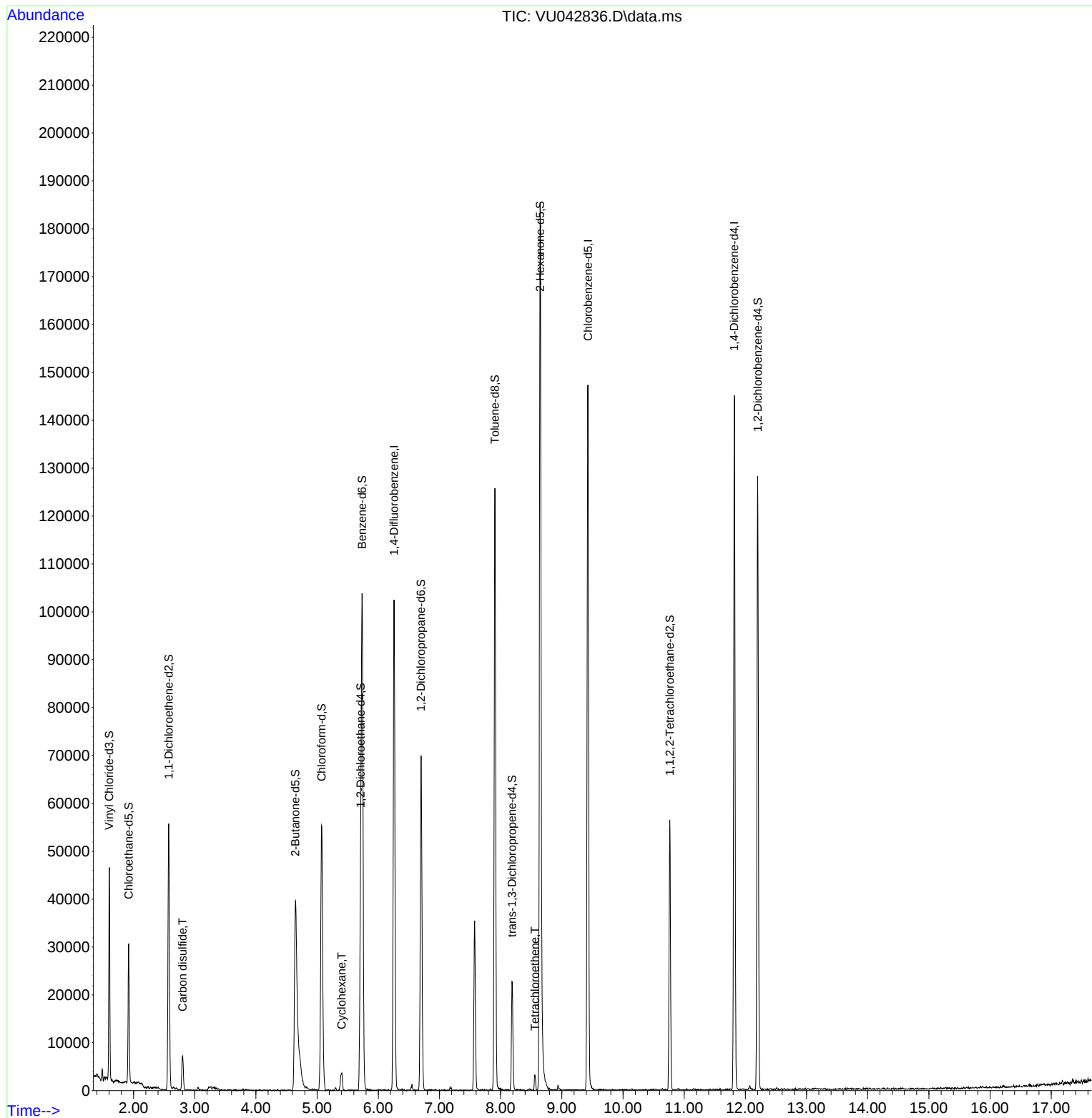
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	77215	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	77230	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	35782	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	20876	4.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.20%
7) Chloroethane-d5	1.919	69	19362	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.40%
11) 1,1-Dichloroethene-d2	2.575	63	34054	2.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.60%#
20) 2-Butanone-d5	4.646	46	91275	54.01	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.02%
24) Chloroform-d	5.073	84	48296	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	5.710	65	30700	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
32) Benzene-d6	5.736	84	84551	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
36) 1,2-Dichloropropane-d6	6.700	67	29440	4.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.40%
41) Toluene-d8	7.906	98	76169	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.40%
43) trans-1,3-Dichloroprop...	8.186	79	11280	3.95	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.00%
46) 2-Hexanone-d5	8.645	63	62869	46.01	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.02%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	24992	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.80%
64) 1,2-Dichlorobenzene-d4	12.201	152	31764	4.90	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.00%
Target Compounds						Qvalue
14) Carbon disulfide	2.800	76	9362	0.54	ug/L	96
30) Cyclohexane	5.401	56	1681	0.16	ug/L #	48
47) Tetrachloroethene	8.559	164	690	0.13	ug/L #	79

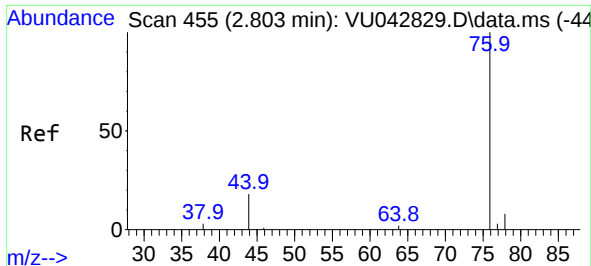
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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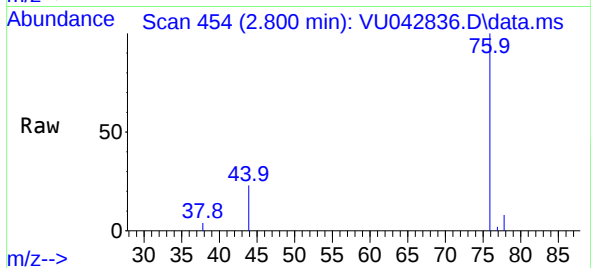
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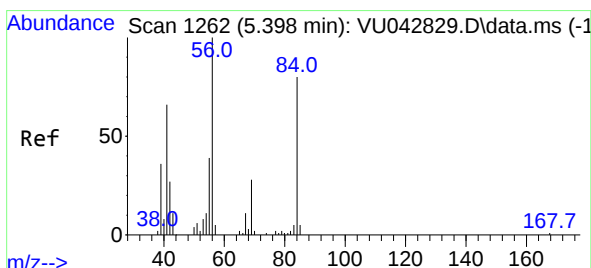
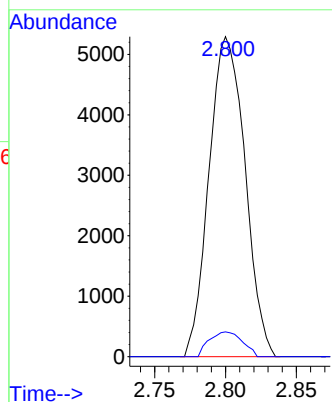
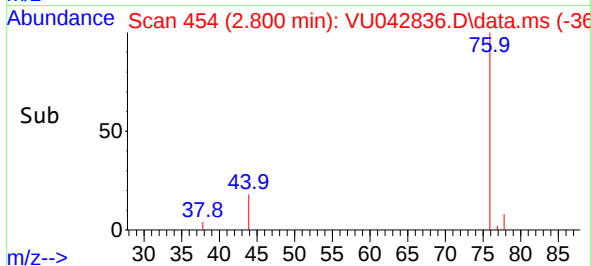


#14
Carbon disulfide
Concen: 0.54 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.003 min
Lab File: VU042836.D
Acq: 30 Mar 2021 13:38

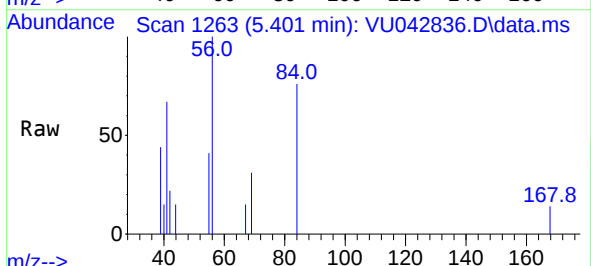
Instrument :
MSVOA_U
ClientSampled :
YAR12



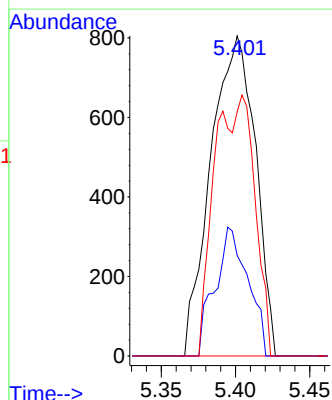
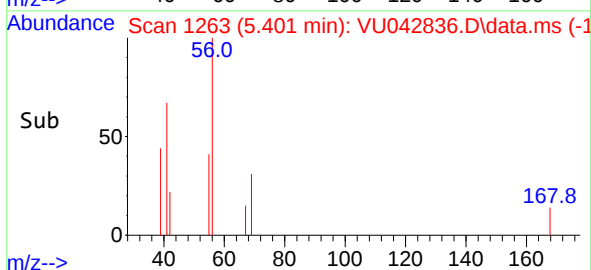
Tgt Ion: 76 Resp: 9362
Ion Ratio Lower Upper
76 100
78 7.7 7.3 10.9

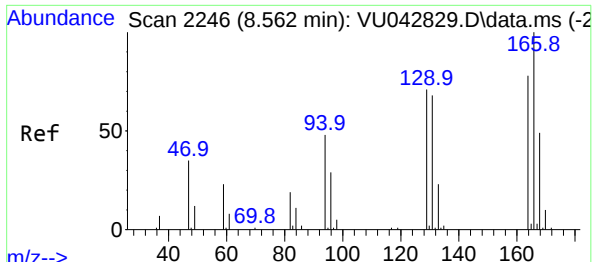


#30
Cyclohexane
Concen: 0.16 ug/L
RT: 5.401 min Scan# 1263
Delta R.T. 0.003 min
Lab File: VU042836.D
Acq: 30 Mar 2021 13:38



Tgt Ion: 56 Resp: 1681
Ion Ratio Lower Upper
56 100
69 0.0 23.7 35.5#
84 36.3 65.3 97.9#





#47
Tetrachloroethene
Concen: 0.13 ug/L
RT: 8.559 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU042836.D
Acq: 30 Mar 2021 13:38

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MSVOA_U
ClientSampleId :
YAR12

Tgt Ion:164 Resp: 690

Ion	Ratio	Lower	Upper
164	100		
129	60.5	64.3	119.5#
131	84.6	62.2	115.6
166	99.2	88.6	164.6

