

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030821\
 Data File : VU042521.D
 Acq On : 08 Mar 2021 12:05
 Operator : SY/MD
 Sample : M1588-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C03W5

Quant Time: Mar 09 01:36:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Mar 09 01:35:43 2021
 Response via : Initial Calibration

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

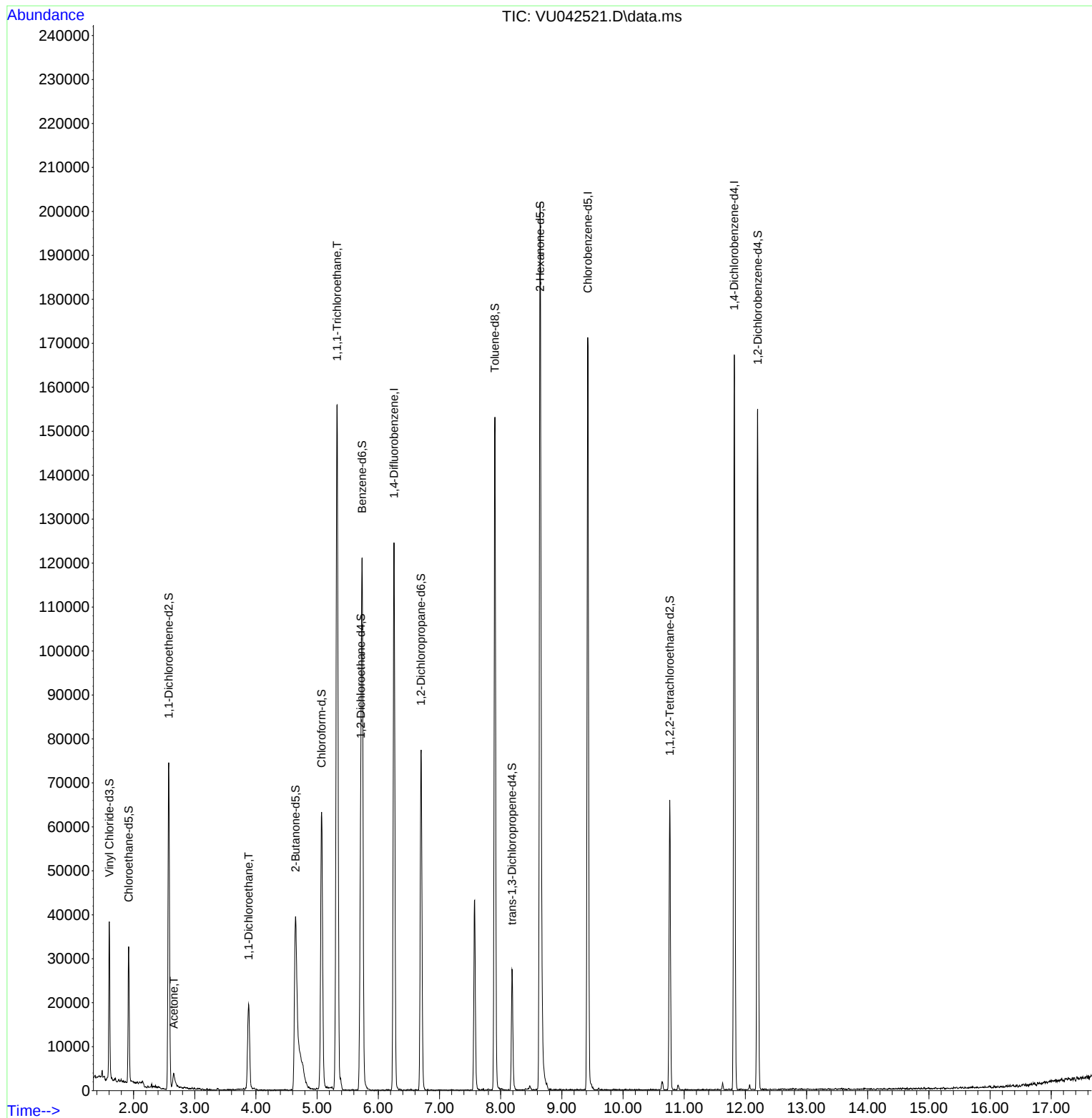
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	95271	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	90186	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	42318	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	24914	3.92	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.40%
7) Chloroethane-d5	1.919	69	21399	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.00%
11) 1,1-Dichloroethene-d2	2.575	63	44766	3.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.40%
20) 2-Butanone-d5	4.649	46	105108	50.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.80%
24) Chloroform-d	5.073	84	56759	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	5.713	65	37900	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
32) Benzene-d6	5.735	84	100483	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
36) 1,2-Dichloropropane-d6	6.700	67	34486	4.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.60%
41) Toluene-d8	7.906	98	95755	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
43) trans-1,3-Dichloroprop...	8.186	79	14633	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
46) 2-Hexanone-d5	8.645	63	75577	47.36	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.72%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	30014	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
64) 1,2-Dichlorobenzene-d4	12.201	152	39139	5.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.00%
Target Compounds					Qvalue	
13) Acetone	2.655	43	7030	4.37	ug/L	90
19) 1,1-Dichloroethane	3.880	63	22052	1.62	ug/L	99
29) 1,1,1-Trichloroethane	5.324	97	109965	8.77	ug/L	97

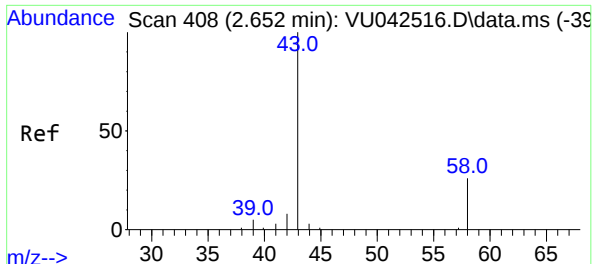
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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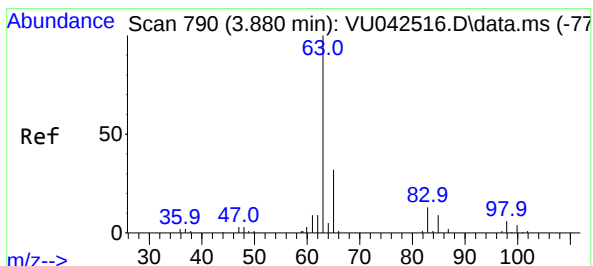
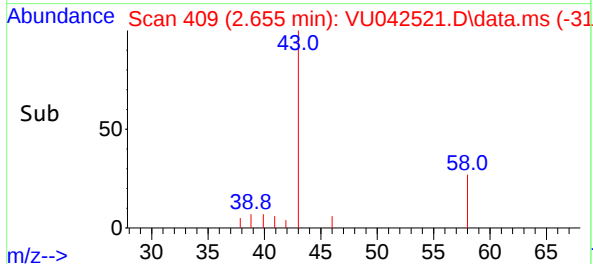
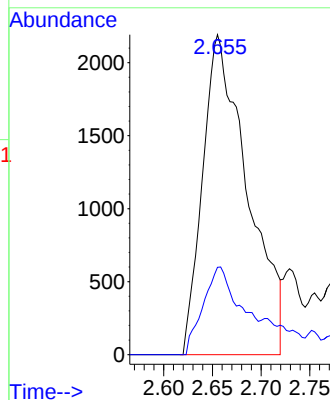
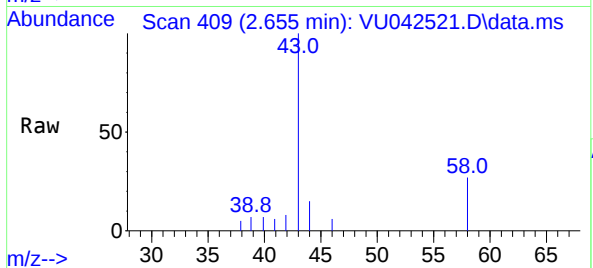




#13
Acetone
Concen: 4.37 ug/L
RT: 2.655 min Scan# 409
Delta R.T. 0.003 min
Lab File: VU042521.D
Acq: 08 Mar 2021 12:05

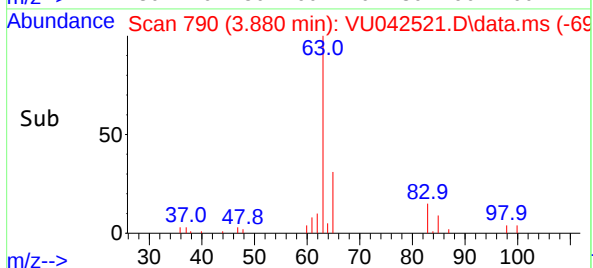
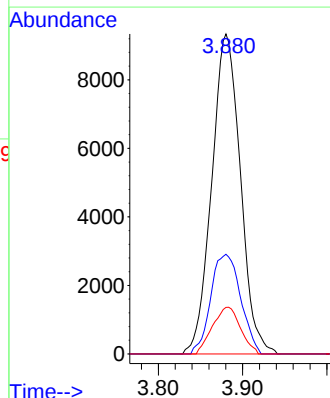
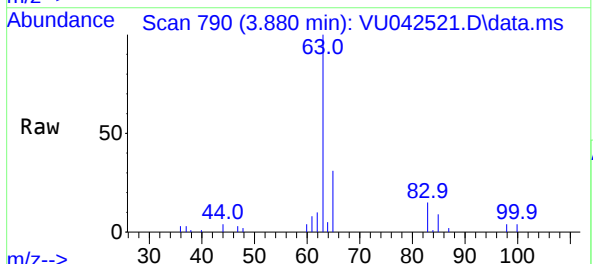
Instrument :
MSVOA_U
ClientSampleId :
C03W5

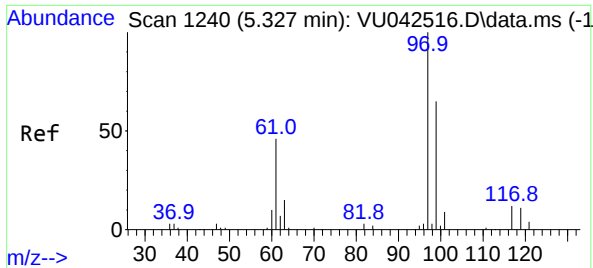
Tgt Ion: 43 Resp: 7030
Ion Ratio Lower Upper
43 100
58 22.7 0.0 55.8



#19
1,1-Dichloroethane
Concen: 1.62 ug/L
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU042521.D
Acq: 08 Mar 2021 12:05

Tgt Ion: 63 Resp: 22052
Ion Ratio Lower Upper
63 100
65 31.2 22.5 41.9
83 14.6 10.1 18.7





#29
1,1,1-Trichloroethane
Concen: 8.77 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. -0.003 min
Lab File: VU042521.D
Acq: 08 Mar 2021 12:05

Instrument :
MSVOA_U
ClientSampleId :
C03W5

Tgt Ion: 97 Resp: 109965

Ion	Ratio	Lower	Upper
97	100		
99	65.3	50.8	76.2
61	47.6	35.8	53.6

