

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030821\
 Data File : VU042520.D
 Acq On : 08 Mar 2021 11:41
 Operator : SY/MD
 Sample : M1588-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C03W4

Quant Time: Mar 09 01:36:51 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)

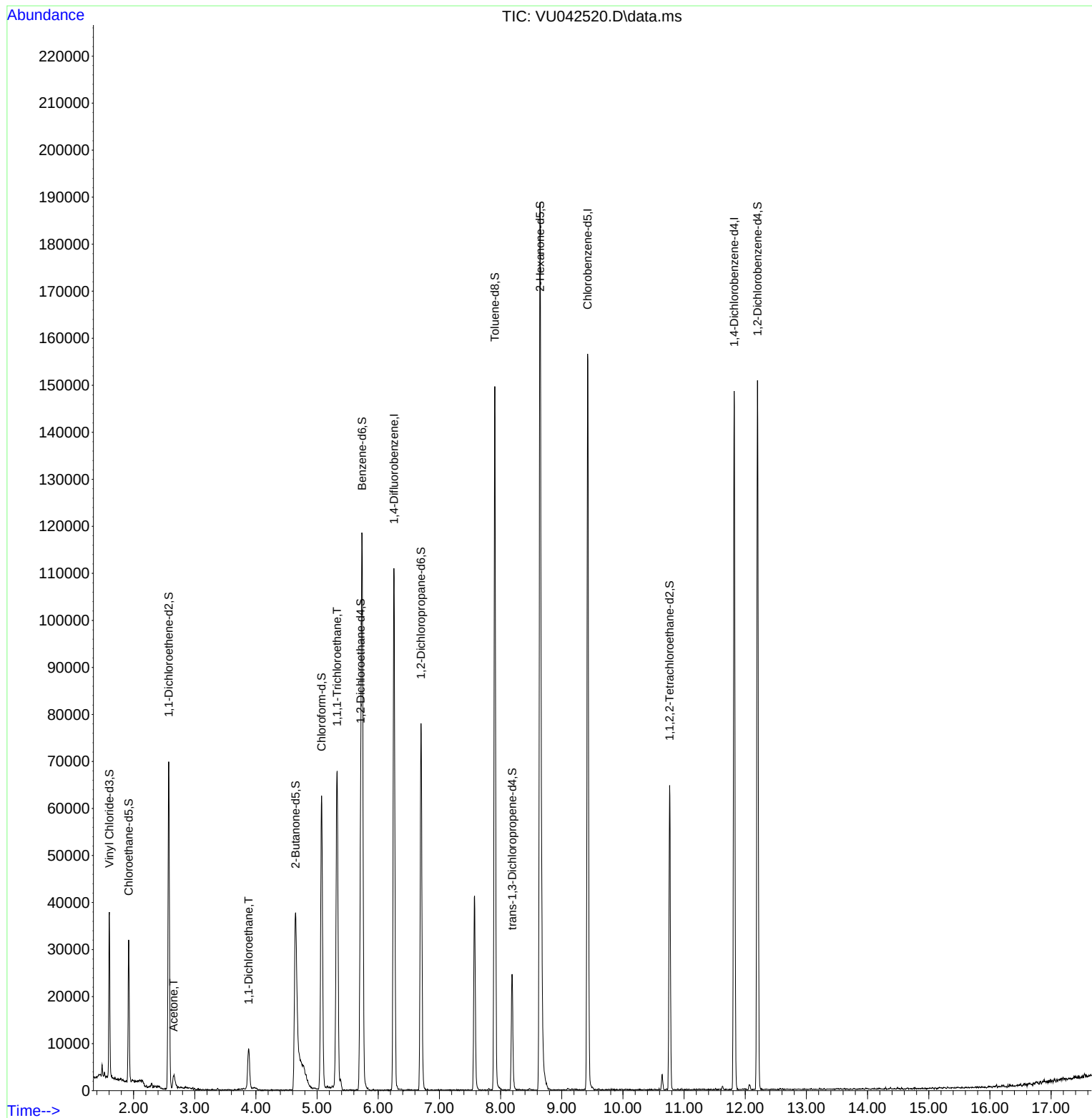
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	85934	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	81085	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	38230	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	24295	4.24	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.80%
7) Chloroethane-d5	1.919	69	20305	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.60%
11) 1,1-Dichloroethene-d2	2.575	63	42469	3.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.60%
20) 2-Butanone-d5	4.649	46	80291	42.69	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.38%
24) Chloroform-d	5.073	84	55294	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.713	65	37143	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.60%
32) Benzene-d6	5.735	84	98501	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
36) 1,2-Dichloropropane-d6	6.700	67	33916	5.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.80%
41) Toluene-d8	7.906	98	93671	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
43) trans-1,3-Dichloroprop...	8.189	79	14422	4.81	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.20%
46) 2-Hexanone-d5	8.645	63	73010	50.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.78%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	29008	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.60%
64) 1,2-Dichlorobenzene-d4	12.201	152	38458	5.55	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.00%
Target Compounds					Qvalue	
13) Acetone	2.652	43	6267	4.32	ug/L	93
19) 1,1-Dichloroethane	3.880	63	10549	0.86	ug/L	94
29) 1,1,1-Trichloroethane	5.327	97	47710	4.23	ug/L	95

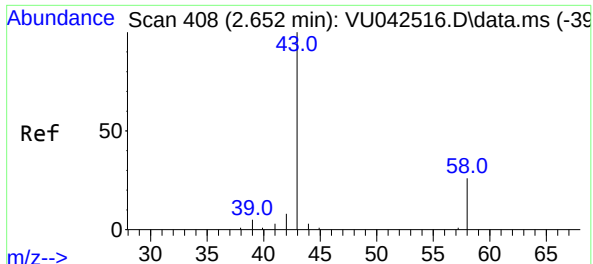
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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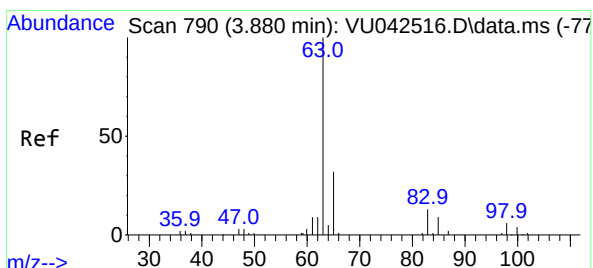
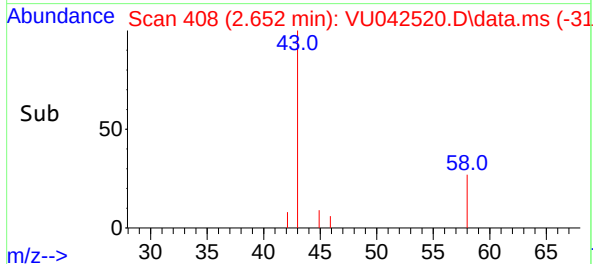
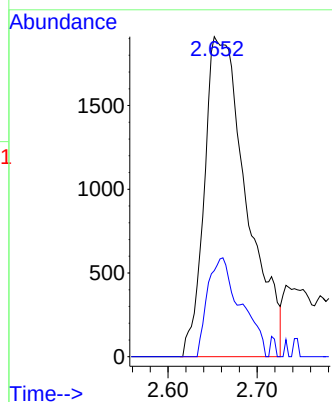
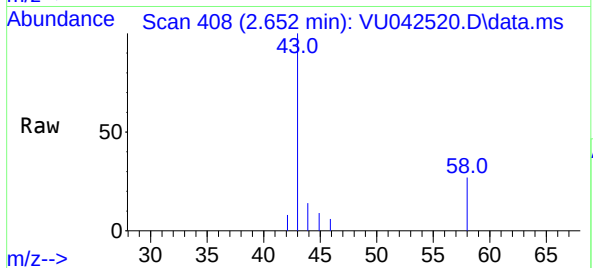




#13
Acetone
Concen: 4.32 ug/L
RT: 2.652 min Scan# 408
Delta R.T. -0.000 min
Lab File: VU042520.D
Acq: 08 Mar 2021 11:41

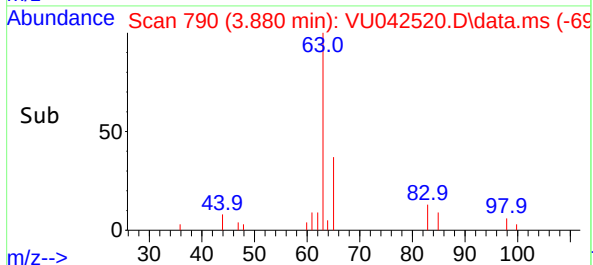
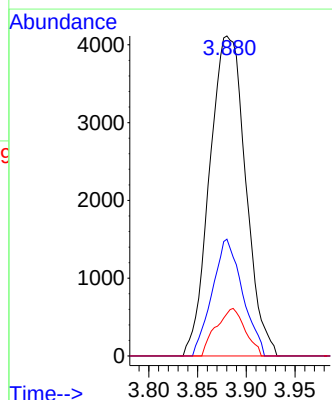
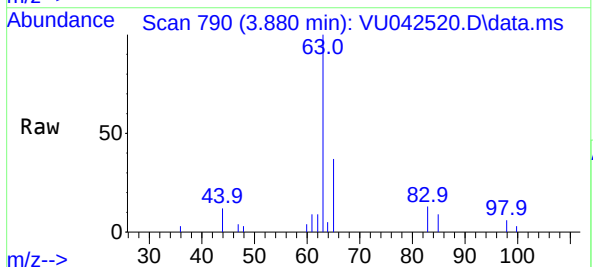
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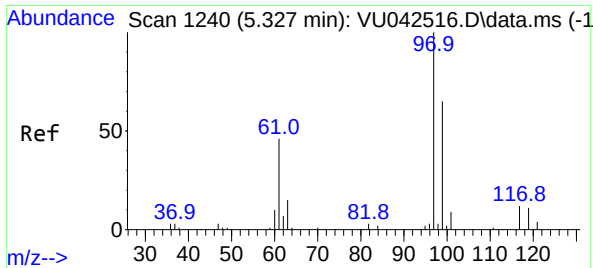
Tgt Ion: 43 Resp: 6267
Ion Ratio Lower Upper
43 100
58 24.3 0.0 55.8



#19
1,1-Dichloroethane
Concen: 0.86 ug/L
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU042520.D
Acq: 08 Mar 2021 11:41

Tgt Ion: 63 Resp: 10549
Ion Ratio Lower Upper
63 100
65 36.5 22.5 41.9
83 13.2 10.1 18.7





#29
1,1,1-Trichloroethane
Concen: 4.23 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042520.D
Acq: 08 Mar 2021 11:41

Instrument :
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Tgt Ion:	97	Resp:	47710
Ion	Ratio	Lower	Upper
97	100		
99	66.6	50.8	76.2
61	48.5	35.8	53.6

