

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030821\
 Data File : VU042526.D
 Acq On : 08 Mar 2021 14:05
 Operator : SY/MD
 Sample : M1588-01DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C03S5DL

Quant Time: Mar 09 01:37:39 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)

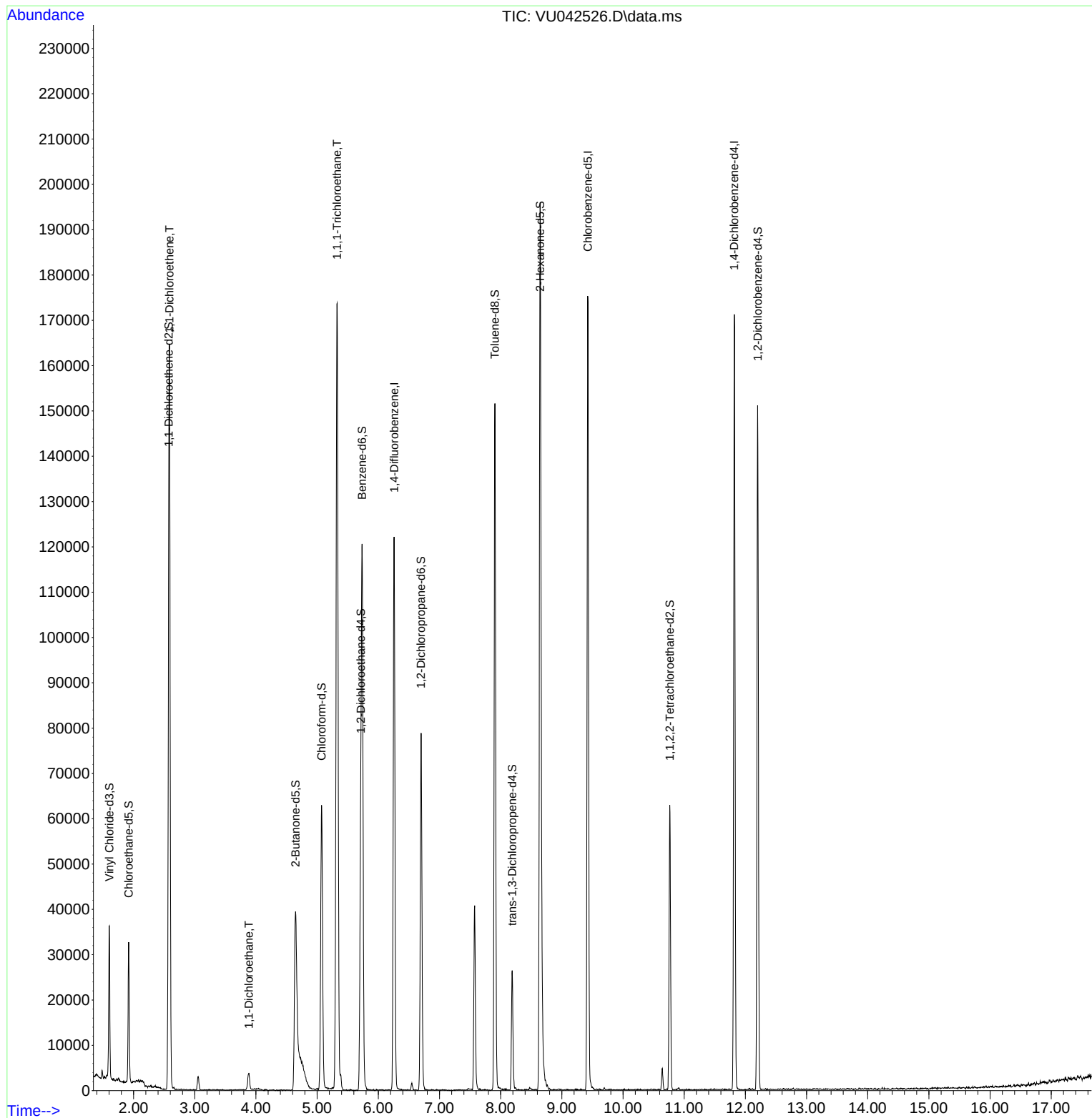
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	94028	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	91900	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	42949	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	23369	3.73	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.60%
7) Chloroethane-d5	1.919	69	21055	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.80%
11) 1,1-Dichloroethene-d2	2.575	63	64750	4.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.40%
20) 2-Butanone-d5	4.649	46	87919	42.72	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.44%
24) Chloroform-d	5.073	84	55292	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
26) 1,2-Dichloroethane-d4	5.713	65	37672	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
32) Benzene-d6	5.735	84	100826	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
36) 1,2-Dichloropropane-d6	6.700	67	33538	4.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.20%
41) Toluene-d8	7.906	98	96193	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
43) trans-1,3-Dichloroprop...	8.189	79	13710	4.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.80%
46) 2-Hexanone-d5	8.645	63	74417	45.77	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.54%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	29028	4.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.60%
64) 1,2-Dichlorobenzene-d4	12.201	152	37928	4.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.40%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.588	96	40425	6.10	ug/L	94
19) 1,1-Dichloroethane	3.883	63	4783	0.36	ug/L	96
29) 1,1,1-Trichloroethane	5.324	97	122408	9.58	ug/L	95

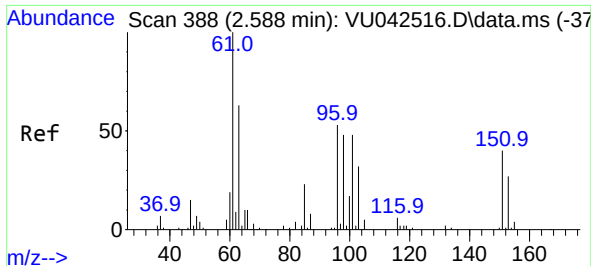
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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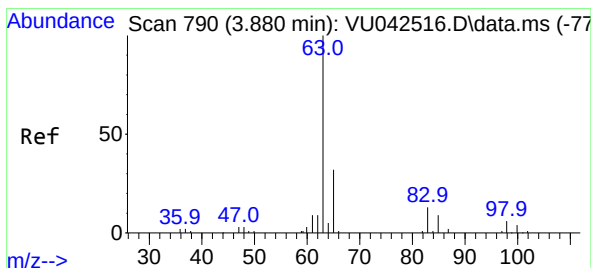
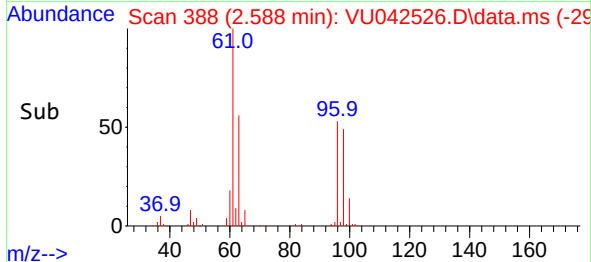
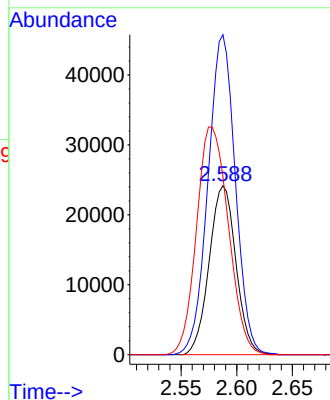
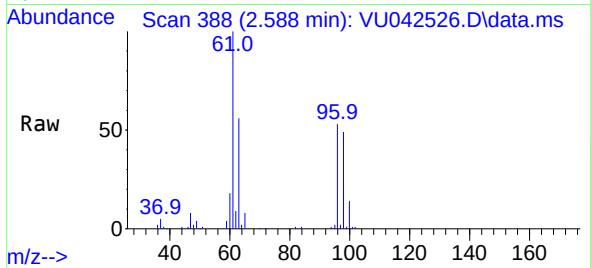




#12
1,1-Dichloroethene
Concen: 6.10 ug/L
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042526.D
Acq: 08 Mar 2021 14:05

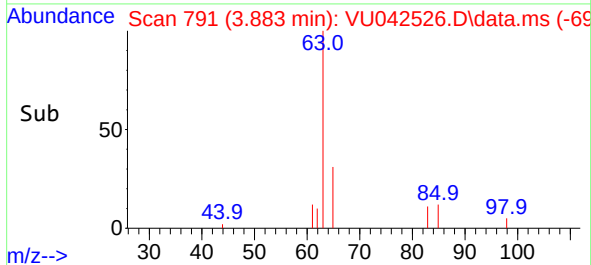
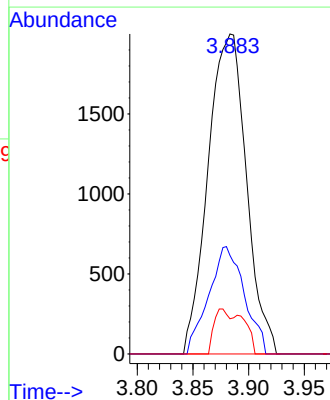
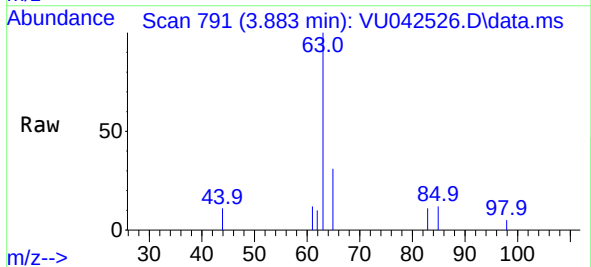
Instrument :
MSVOA_U
ClientSampled :
C03S5DL

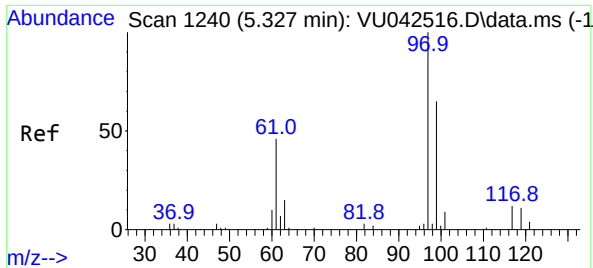
Tgt Ion: 96 Resp: 40425
Ion Ratio Lower Upper
96 100
61 189.4 126.2 234.4
63 105.5 77.8 144.4



#19
1,1-Dichloroethane
Concen: 0.36 ug/L
RT: 3.883 min Scan# 791
Delta R.T. 0.003 min
Lab File: VU042526.D
Acq: 08 Mar 2021 14:05

Tgt Ion: 63 Resp: 4783
Ion Ratio Lower Upper
63 100
65 30.8 22.5 41.9
83 11.0 10.1 18.7





#29
1,1,1-Trichloroethane
Concen: 9.58 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. -0.003 min
Lab File: VU042526.D
Acq: 08 Mar 2021 14:05

Instrument :
MSVOA_U
ClientSampleId :
C03S5DL

Tgt Ion: 97 Resp: 122408

Ion	Ratio	Lower	Upper
97	100		
99	67.2	50.8	76.2
61	47.9	35.8	53.6

