

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030821\
 Data File : VU042527.D
 Acq On : 08 Mar 2021 14:29
 Operator : SY/MD
 Sample : M1588-04DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C03S8DL

Quant Time: Mar 09 01:37:46 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)

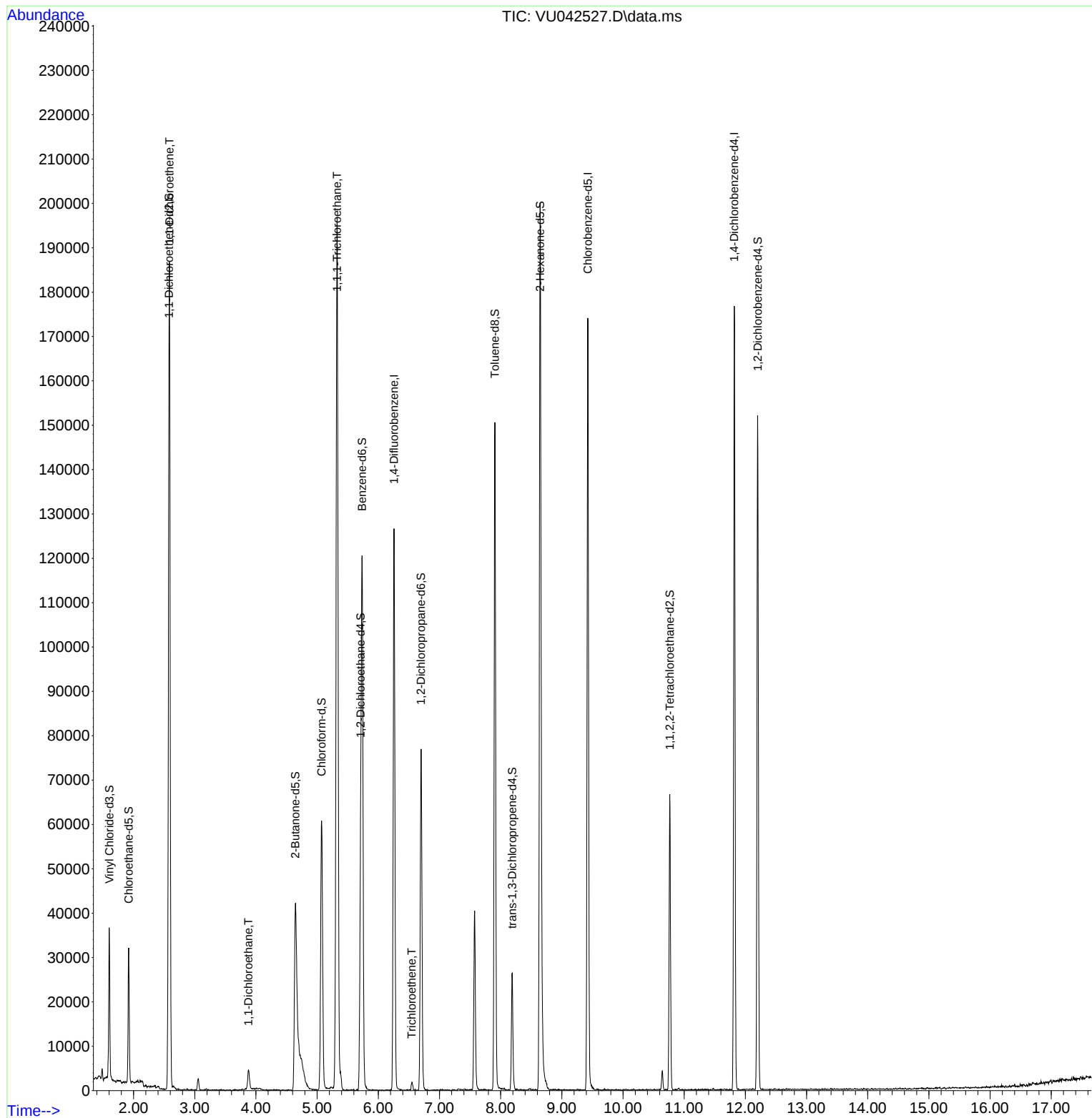
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	97002	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	91039	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	43473	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	23190	3.59	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.80%
7) Chloroethane-d5	1.919	69	20513	4.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.80%
11) 1,1-Dichloroethene-d2	2.578	63	68022	4.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.20%
20) 2-Butanone-d5	4.645	46	89624	42.21	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.42%
24) Chloroform-d	5.073	84	54966	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.00%
26) 1,2-Dichloroethane-d4	5.713	65	36834	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
32) Benzene-d6	5.735	84	99819	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
36) 1,2-Dichloropropane-d6	6.700	67	33272	4.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.40%
41) Toluene-d8	7.906	98	94675	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
43) trans-1,3-Dichloroprop...	8.189	79	14168	4.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.20%
46) 2-Hexanone-d5	8.645	63	74747	46.41	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.82%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	29549	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.20%
64) 1,2-Dichlorobenzene-d4	12.201	152	38753	4.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.40%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.588	96	46348	6.78	ug/L	93
19) 1,1-Dichloroethane	3.877	63	5382	0.39	ug/L	97
29) 1,1,1-Trichloroethane	5.327	97	139281	11.00	ug/L	96
34) Trichloroethene	6.546	95	566	0.07	ug/L	90

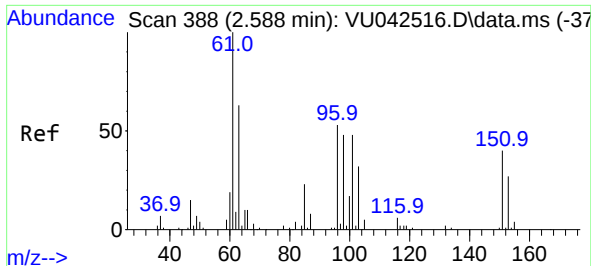
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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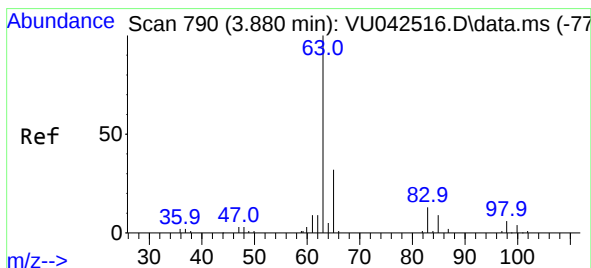
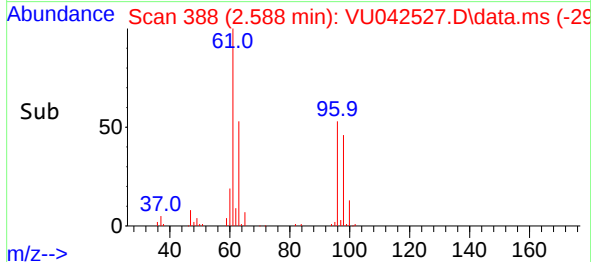
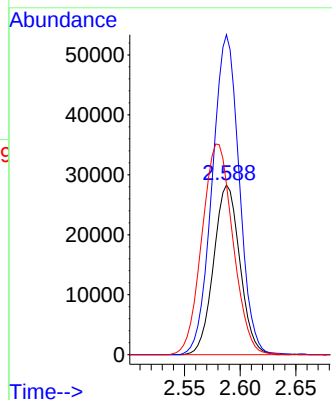
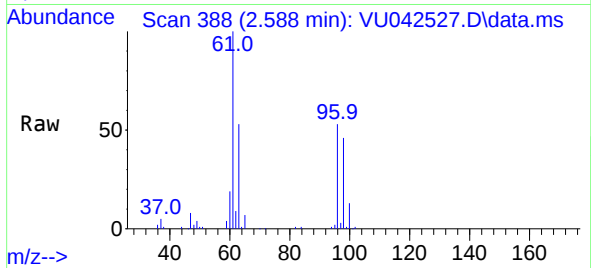




#12
1,1-Dichloroethene
Concen: 6.78 ug/L
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042527.D
Acq: 08 Mar 2021 14:29

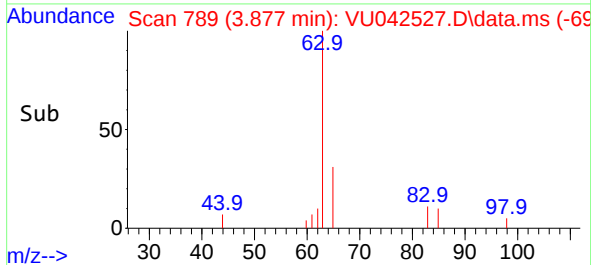
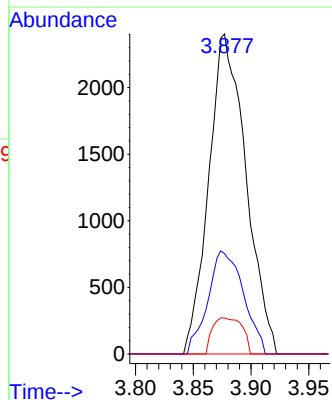
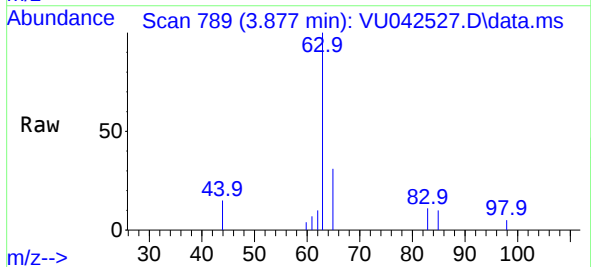
Instrument :
MSVOA_U
ClientSampleId :
C03S8DL

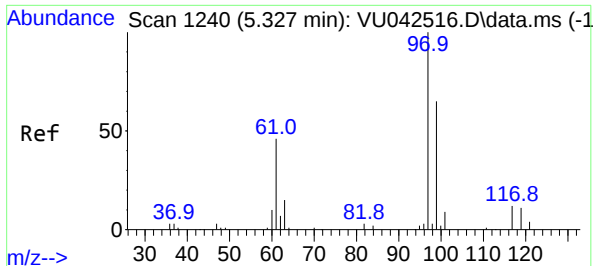
Tgt Ion: 96 Resp: 46348
Ion Ratio Lower Upper
96 100
61 188.4 126.2 234.4
63 100.4 77.8 144.4



#19
1,1-Dichloroethane
Concen: 0.39 ug/L
RT: 3.877 min Scan# 789
Delta R.T. -0.003 min
Lab File: VU042527.D
Acq: 08 Mar 2021 14:29

Tgt Ion: 63 Resp: 5382
Ion Ratio Lower Upper
63 100
65 31.3 22.5 41.9
83 11.2 10.1 18.7



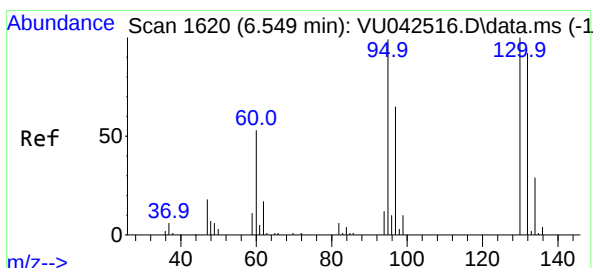
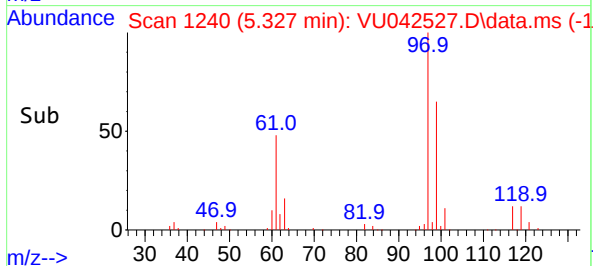
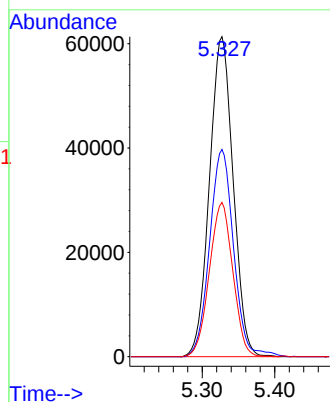
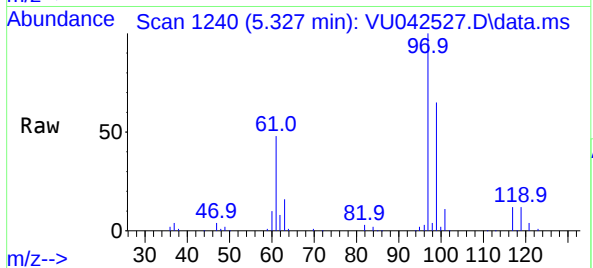


#29
1,1,1-Trichloroethane
Concen: 11.00 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042527.D
Acq: 08 Mar 2021 14:29

Instrument :
MSVOA_U
ClientSampled :
C03S8DL

Tgt Ion: 97 Resp: 139281

Ion	Ratio	Lower	Upper
97	100		
99	65.7	50.8	76.2
61	47.8	35.8	53.6



#34
Trichloroethene
Concen: 0.07 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. -0.003 min
Lab File: VU042527.D
Acq: 08 Mar 2021 14:29

Tgt Ion: 95 Resp: 566

Ion	Ratio	Lower	Upper
95	100		
97	64.4	44.4	82.4
132	86.5	68.0	126.4
130	83.2	69.2	128.4

