

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030821\
 Data File : VU042519.D
 Acq On : 08 Mar 2021 11:17
 Operator : SY/MD
 Sample : M1588-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C03W3

Quant Time: Mar 09 01:36:43 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)

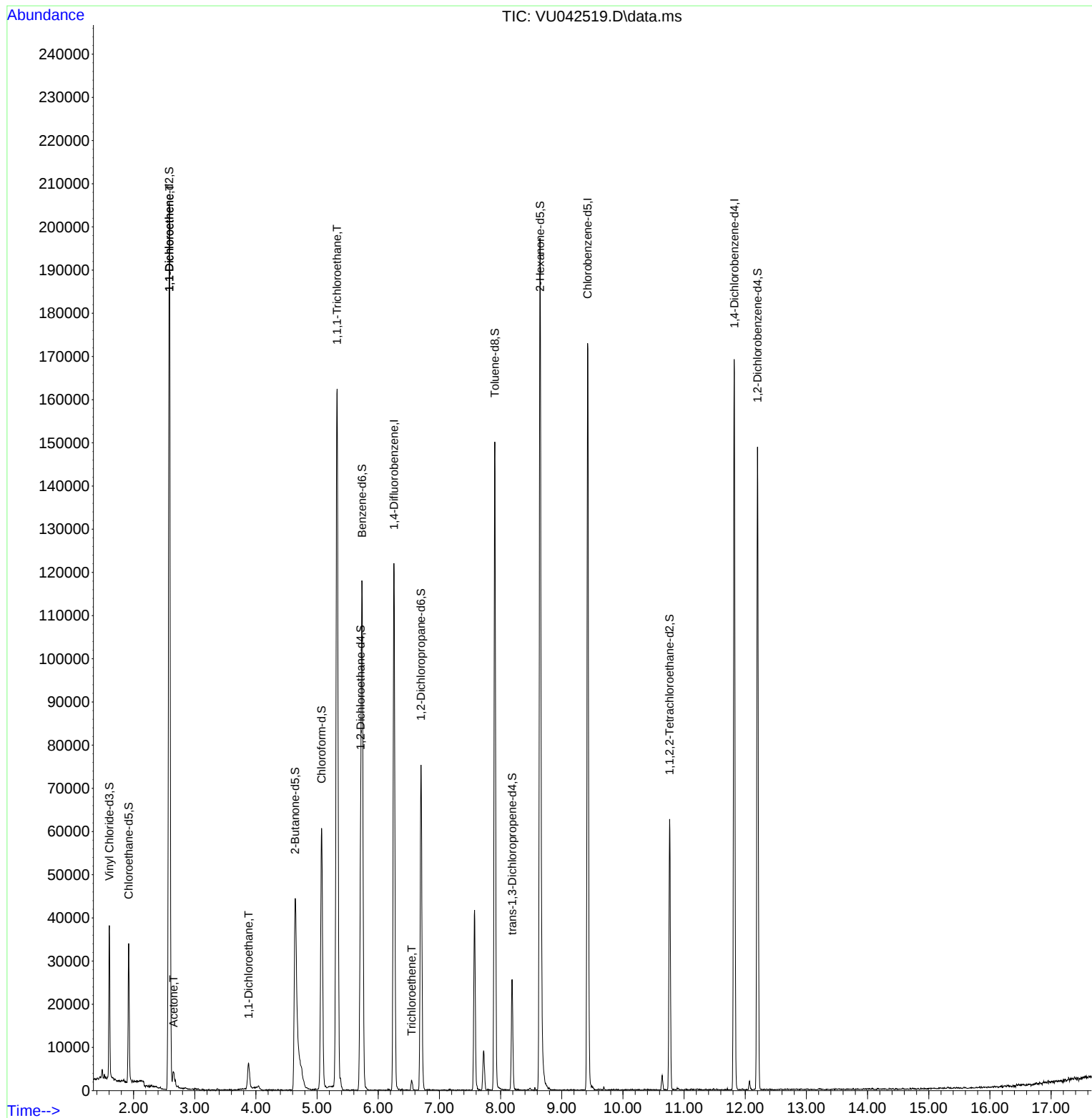
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	95296	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	90948	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	42937	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	24741	3.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.80%
7) Chloroethane-d5	1.919	69	21140	4.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.80%
11) 1,1-Dichloroethene-d2	2.581	63	72560	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.20%
20) 2-Butanone-d5	4.642	46	102188	48.99	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.98%
24) Chloroform-d	5.073	84	54243	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.40%
26) 1,2-Dichloroethane-d4	5.713	65	36220	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
32) Benzene-d6	5.735	84	98203	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
36) 1,2-Dichloropropane-d6	6.700	67	33191	4.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.20%
41) Toluene-d8	7.906	98	94597	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
43) trans-1,3-Dichloroprop...	8.189	79	13292	3.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.20%
46) 2-Hexanone-d5	8.645	63	70239	43.65	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.30%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	28749	4.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.80%
64) 1,2-Dichlorobenzene-d4	12.201	152	36952	4.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.00%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.588	96	52542	7.82	ug/L	92
13) Acetone	2.652	43	7640	4.75	ug/L	98
19) 1,1-Dichloroethane	3.880	63	7491	0.55	ug/L	88
29) 1,1,1-Trichloroethane	5.327	97	115848	9.16	ug/L	97
34) Trichloroethene	6.546	95	696	0.09	ug/L #	90

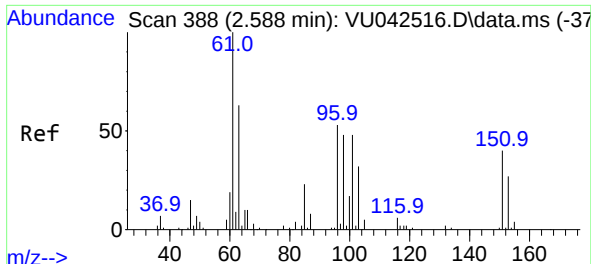
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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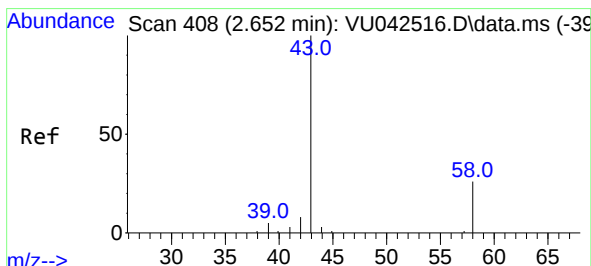
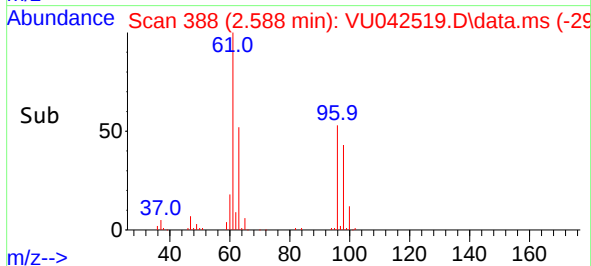
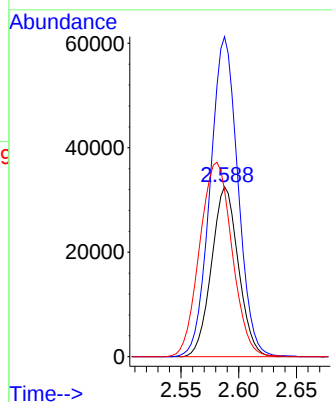
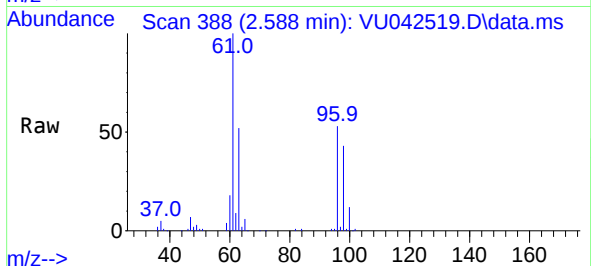




#12
1,1-Dichloroethene
Concen: 7.82 ug/L
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042519.D
Acq: 08 Mar 2021 11:17

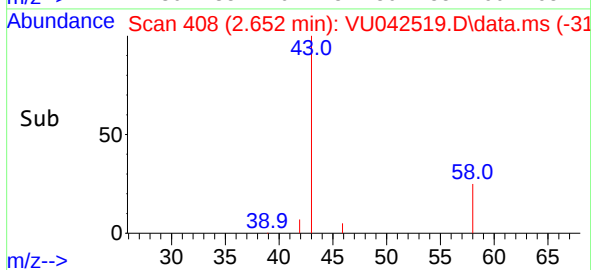
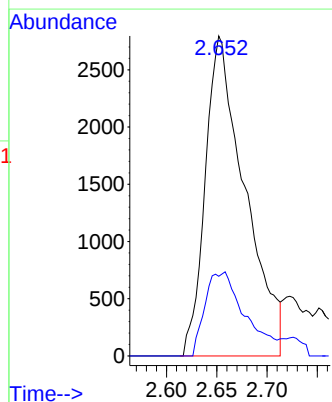
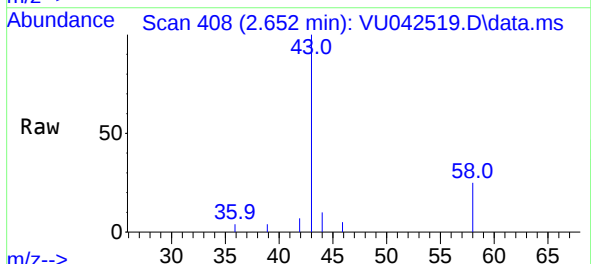
Instrument :
MSVOA_U
ClientSampleId :
C03W3

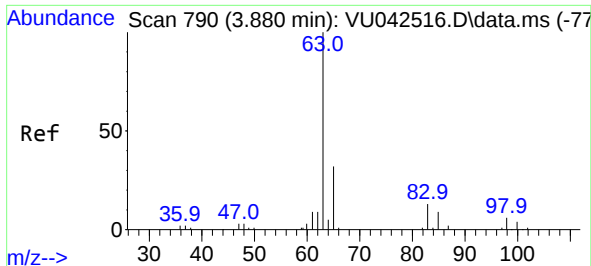
Tgt Ion: 96 Resp: 52542
Ion Ratio Lower Upper
96 100
61 188.3 126.2 234.4
63 98.1 77.8 144.4



#13
Acetone
Concen: 4.75 ug/L
RT: 2.652 min Scan# 408
Delta R.T. -0.000 min
Lab File: VU042519.D
Acq: 08 Mar 2021 11:17

Tgt Ion: 43 Resp: 7640
Ion Ratio Lower Upper
43 100
58 26.6 0.0 55.8





#19

1,1-Dichloroethane

Concen: 0.55 ug/L

RT: 3.880 min Scan# 790

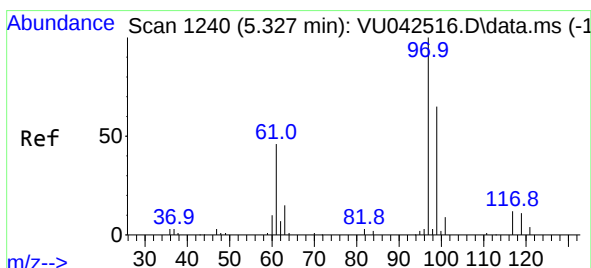
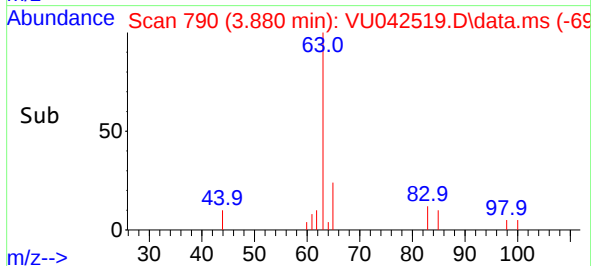
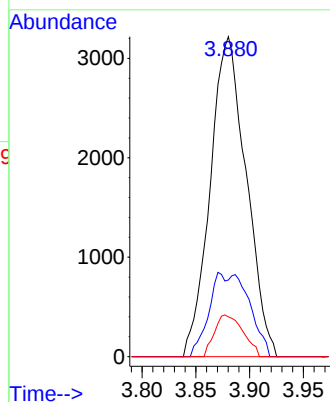
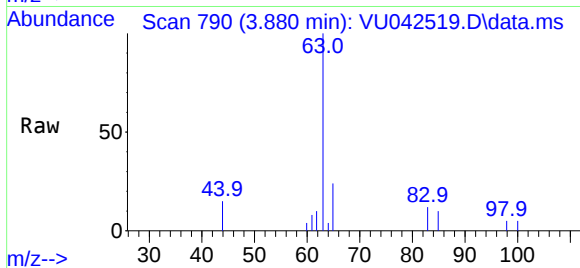
Delta R.T. -0.000 min

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Tgt Ion:	63	Resp:	7491
Ion	Ratio	Lower	Upper
63	100		
65	24.0	22.5	41.9
83	12.4	10.1	18.7

Instrument :
MSVOA_U
ClientSampleId :
C03W3



#29

1,1,1-Trichloroethane

Concen: 9.16 ug/L

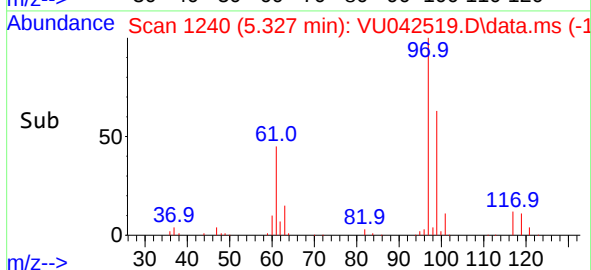
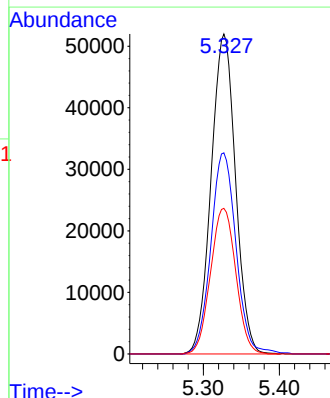
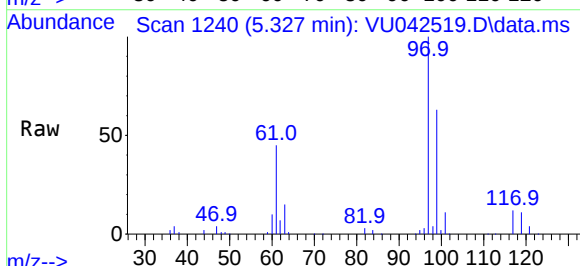
RT: 5.327 min Scan# 1240

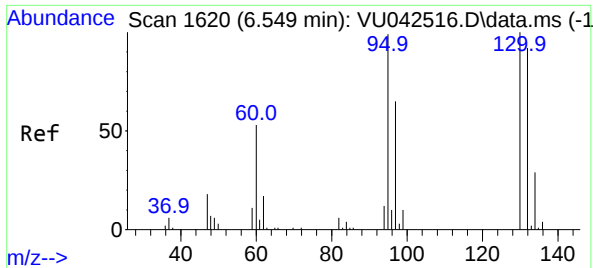
Delta R.T. -0.000 min

Lab File: VU042519.D

Acq: 08 Mar 2021 11:17

Tgt Ion:	97	Resp:	115848
Ion	Ratio	Lower	Upper
97	100		
99	65.0	50.8	76.2
61	47.2	35.8	53.6





#34
Trichloroethene
Concen: 0.09 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. -0.003 min
Lab File: VU042519.D
Acq: 08 Mar 2021 11:17

Instrument :
MSVOA_U
ClientSampleId :
C03W3

Tgt Ion: 95 Resp: 696

Ion	Ratio	Lower	Upper
95	100		
97	82.9	44.4	82.4#
132	106.6	68.0	126.4
130	100.5	69.2	128.4

