

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030821\
 Data File : VU042518.D
 Acq On : 08 Mar 2021 10:53
 Operator : SY/MD
 Sample : M1588-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C03W2

Quant Time: Mar 09 01:36:32 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)

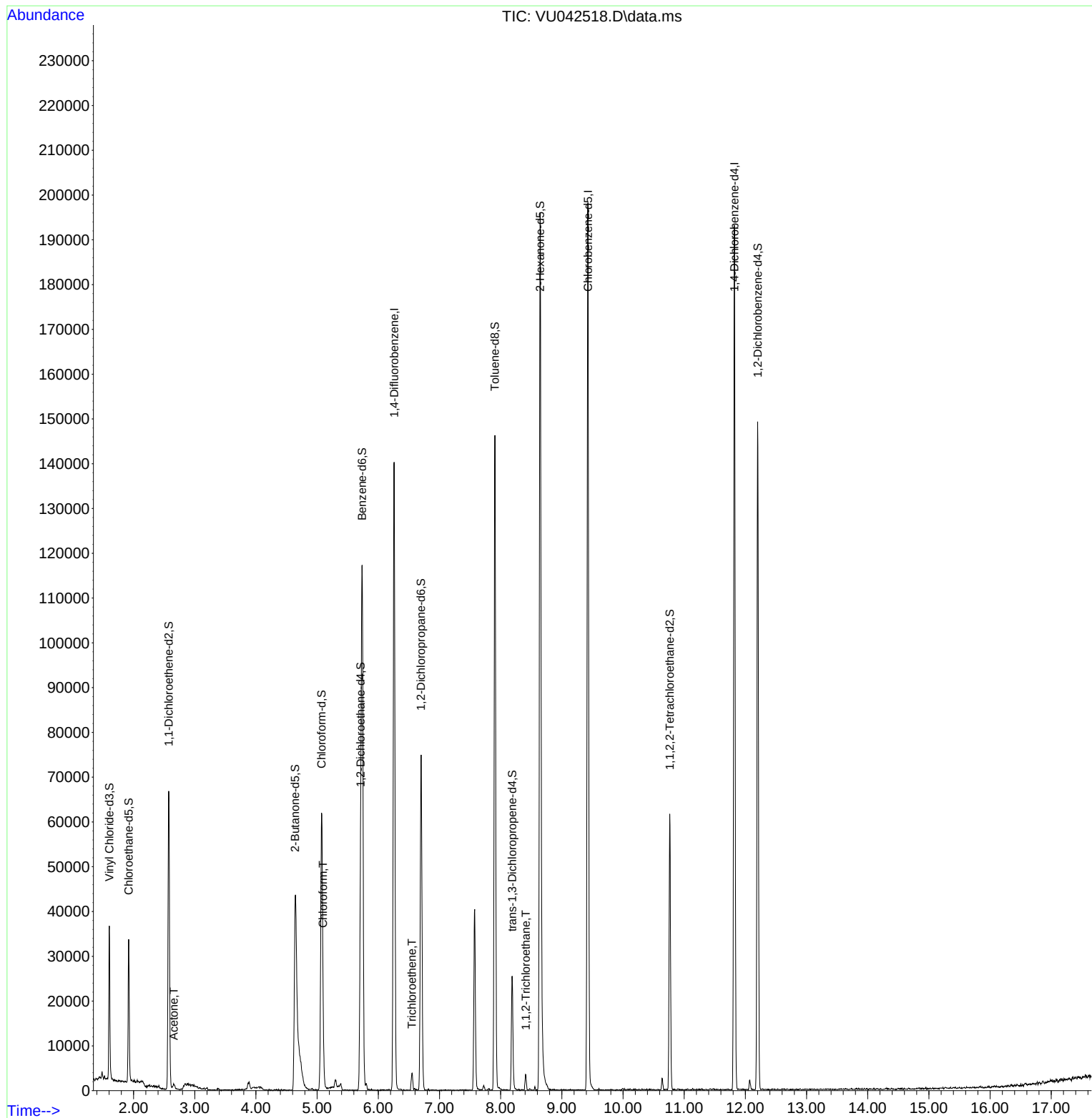
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	107463	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	103758	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	49338	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	23632	3.30	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.00%
7) Chloroethane-d5	1.919	69	20945	3.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.20%
11) 1,1-Dichloroethene-d2	2.575	63	41210	2.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.00%#
20) 2-Butanone-d5	4.642	46	97582	41.49	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.98%
24) Chloroform-d	5.073	84	54182	3.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.40%
26) 1,2-Dichloroethane-d4	5.710	65	36503	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.80%
32) Benzene-d6	5.735	84	98025	3.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.00%
36) 1,2-Dichloropropane-d6	6.700	67	31746	3.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.40%
41) Toluene-d8	7.906	98	91390	3.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.60%
43) trans-1,3-Dichloroprop...	8.189	79	13929	3.63	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.60%
46) 2-Hexanone-d5	8.645	63	69283	37.74	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.48%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	28208	3.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.20%
64) 1,2-Dichlorobenzene-d4	12.201	152	37953	4.24	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.80%
Target Compounds						Qvalue
13) Acetone	2.658	43	2001	1.10	ug/L	76
25) Chloroform	5.096	83	5196	0.32	ug/L	93
34) Trichloroethene	6.549	95	1275	0.14	ug/L	96
45) 1,1,2-Trichloroethane	8.411	97	1084	0.17	ug/L	93

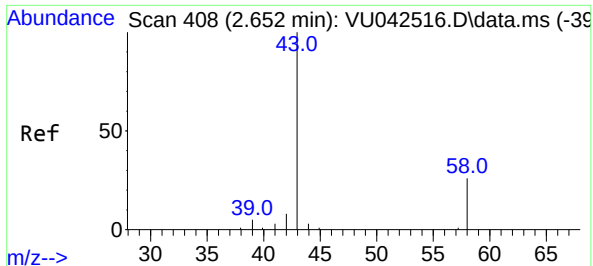
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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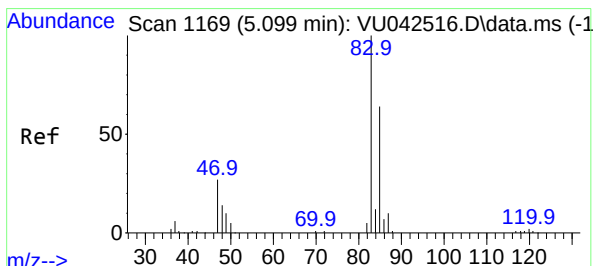
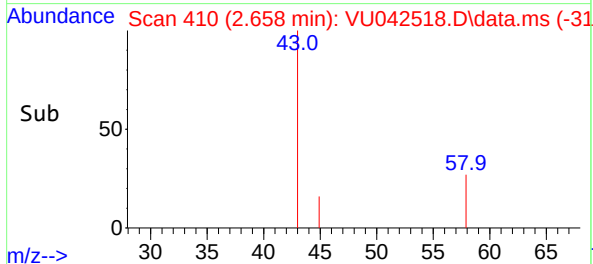
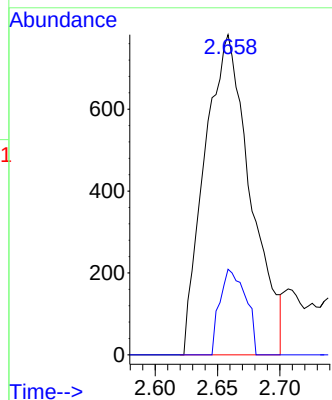
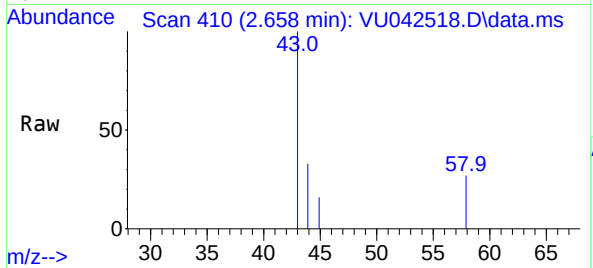




#13
Acetone
Concen: 1.10 ug/L
RT: 2.658 min Scan# 410
Delta R.T. 0.006 min
Lab File: VU042518.D
Acq: 08 Mar 2021 10:53

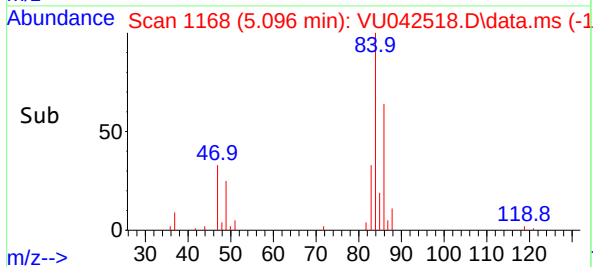
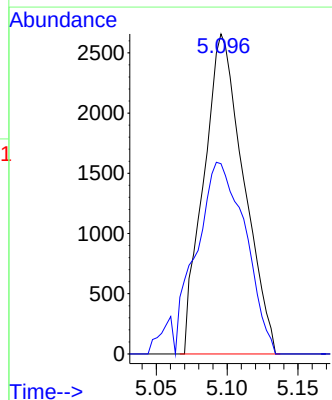
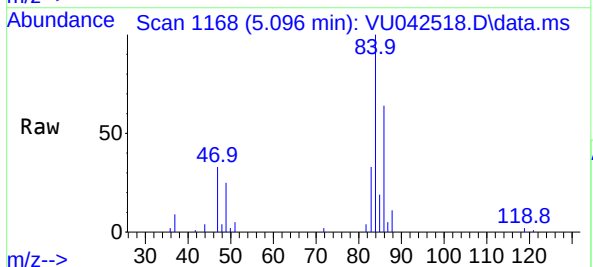
Instrument :
MSVOA_U
ClientSampleId :
C03W2

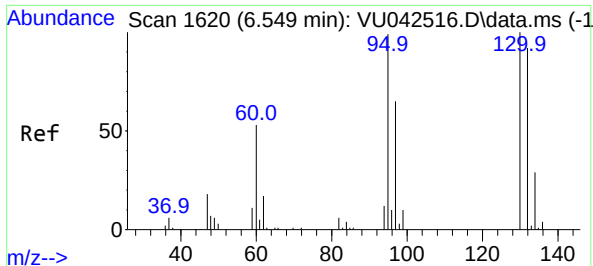
Tgt Ion: 43 Resp: 2001
Ion Ratio Lower Upper
43 100
58 15.0 0.0 55.8



#25
Chloroform
Concen: 0.32 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU042518.D
Acq: 08 Mar 2021 10:53

Tgt Ion: 83 Resp: 5196
Ion Ratio Lower Upper
83 100
85 59.5 45.7 84.9



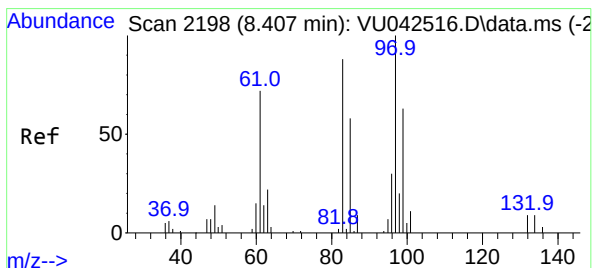
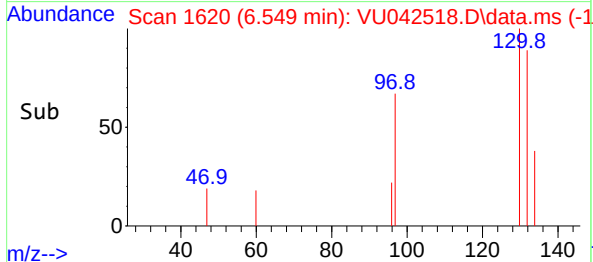
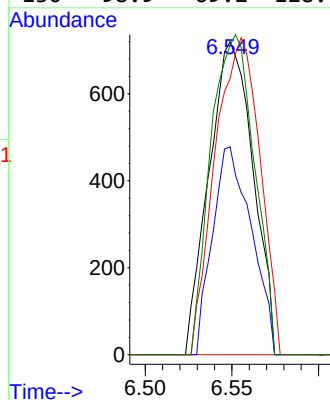
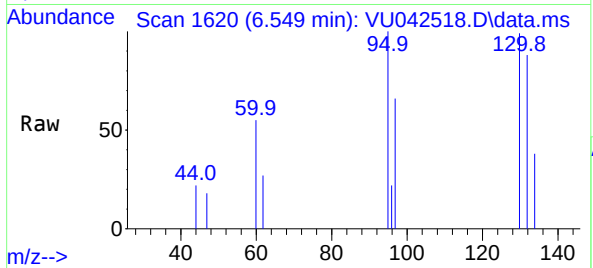


#34
Trichloroethene
Concen: 0.14 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU042518.D
Acq: 08 Mar 2021 10:53

Instrument :
MSVOA_U
ClientSampled :
C03W2

Tgt Ion: 95 Resp: 1275

Ion	Ratio	Lower	Upper
95	100		
97	66.4	44.4	82.4
132	88.2	68.0	126.4
130	98.9	69.2	128.4



#45
1,1,2-Trichloroethane
Concen: 0.17 ug/L
RT: 8.411 min Scan# 2199
Delta R.T. 0.003 min
Lab File: VU042518.D
Acq: 08 Mar 2021 10:53

Tgt Ion: 97 Resp: 1084

Ion	Ratio	Lower	Upper
97	100		
99	56.8	44.0	81.8
83	78.6	57.6	107.0
85	48.9	39.5	73.3

