

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030521\
 Data File : VU042504.D
 Acq On : 05 Mar 2021 15:52
 Operator : SY/MD
 Sample : M1588-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C03S9

Quant Time: Mar 06 00:48:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 05 00:31:48 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

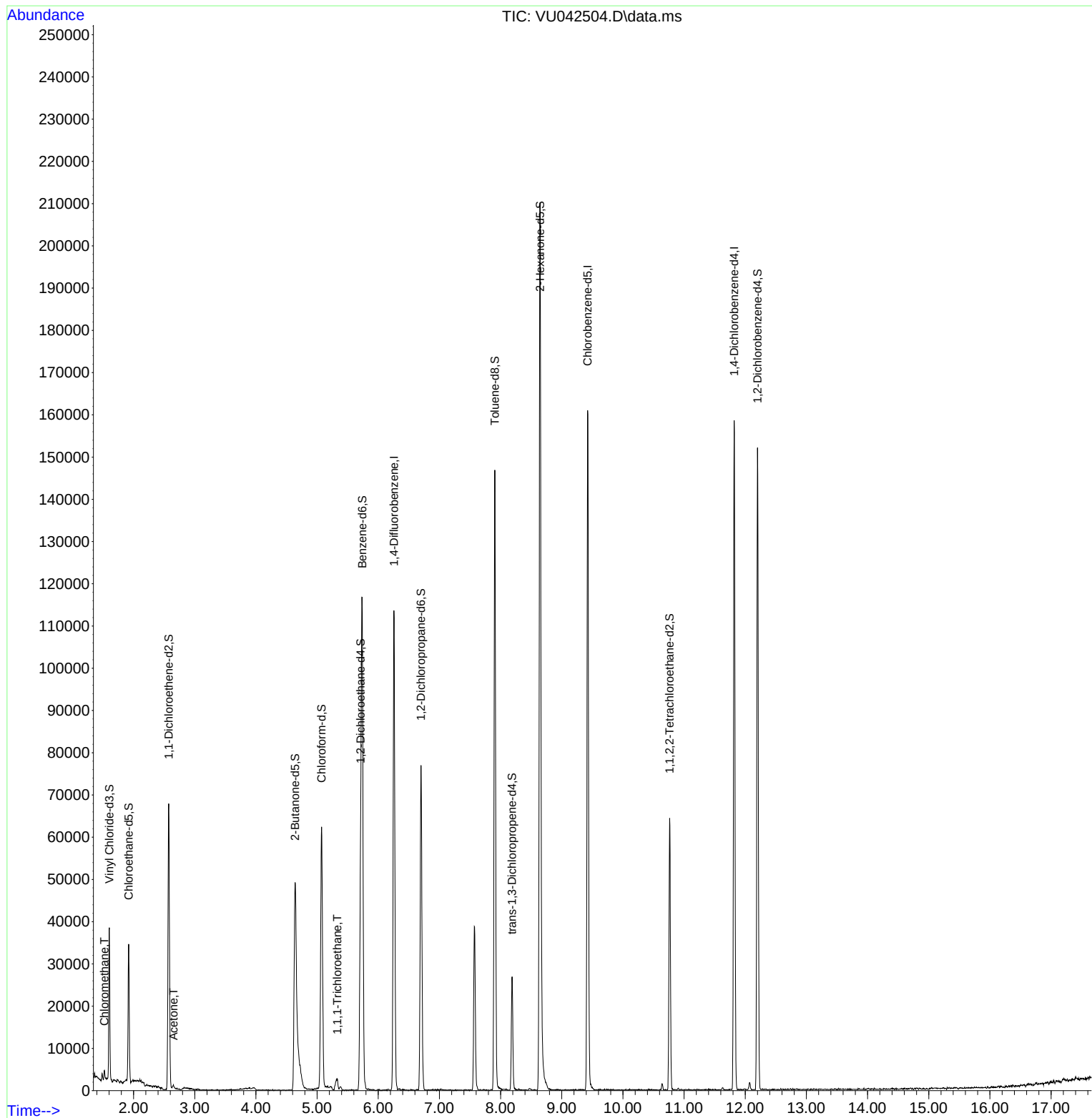
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	85726	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	85017	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	40207	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	24783	4.34	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.80%
7) Chloroethane-d5	1.919	69	22254	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.80%
11) 1,1-Dichloroethene-d2	2.575	63	41481	3.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.20%
20) 2-Butanone-d5	4.639	46	102818	54.80	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.60%
24) Chloroform-d	5.073	84	54570	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
26) 1,2-Dichloroethane-d4	5.713	65	35426	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
32) Benzene-d6	5.739	84	97610	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	6.700	67	33030	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.20%
41) Toluene-d8	7.906	98	93713	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
43) trans-1,3-Dichloroprop...	8.185	79	14029	4.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.40%
46) 2-Hexanone-d5	8.645	63	74559	49.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.14%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	29423	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.20%
64) 1,2-Dichlorobenzene-d4	12.201	152	38228	5.24	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.80%
Target Compounds						
					Qvalue	
3) Chloromethane	1.523	50	1625	0.22	ug/L	88
13) Acetone	2.652	43	1914	1.32	ug/L	74
29) 1,1,1-Trichloroethane	5.330	97	2365	0.20	ug/L #	81

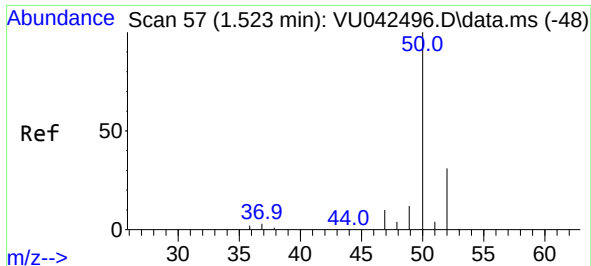
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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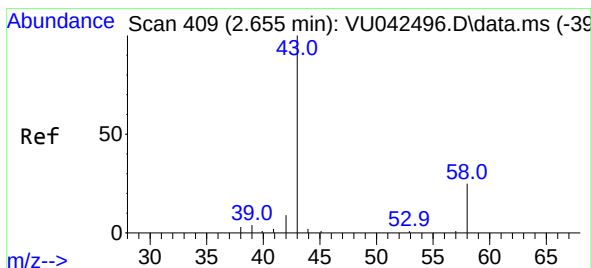
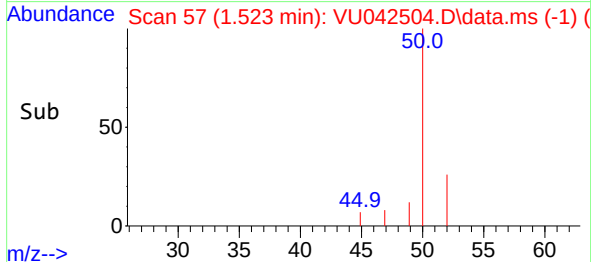
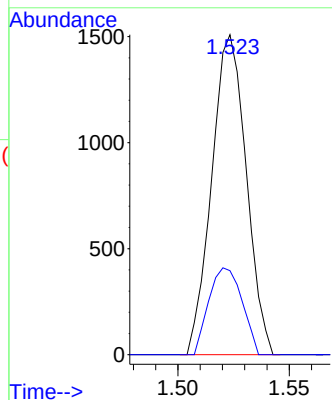
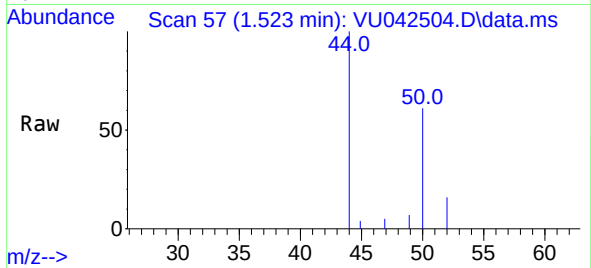




#3
Chloromethane
Concen: 0.22 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU042504.D
Acq: 05 Mar 2021 15:52

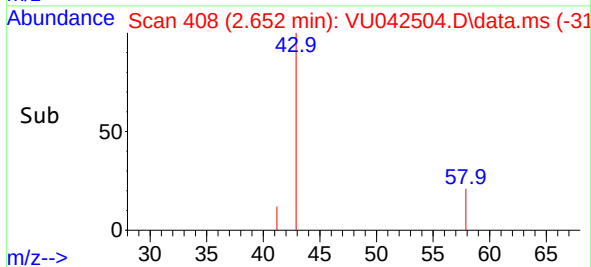
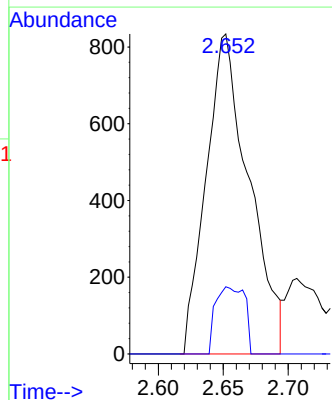
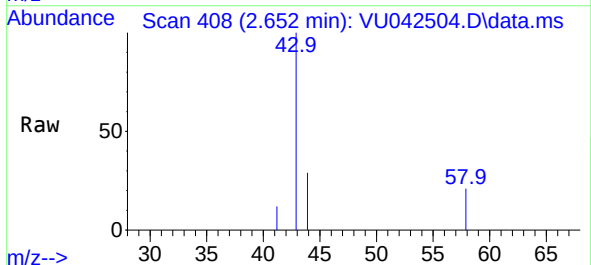
Instrument :
MSVOA_U
ClientSampled :
C03S9

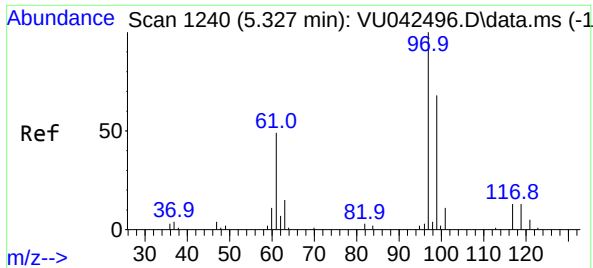
Tgt Ion: 50 Resp: 1625
Ion Ratio Lower Upper
50 100
52 26.2 23.0 42.8



#13
Acetone
Concen: 1.32 ug/L
RT: 2.652 min Scan# 408
Delta R.T. -0.007 min
Lab File: VU042504.D
Acq: 05 Mar 2021 15:52

Tgt Ion: 43 Resp: 1914
Ion Ratio Lower Upper
43 100
58 14.2 0.0 55.8





#29
 1,1,1-Trichloroethane
 Concen: 0.20 ug/L
 RT: 5.330 min Scan# 1241
 Delta R.T. 0.003 min
 Lab File: VU042504.D
 Acq: 05 Mar 2021 15:52

Instrument :
 MSVOA_U
 ClientSampleId :
 C03S9

Tgt Ion:	97	Resp:	2365
Ion	Ratio	Lower	Upper
97	100		
99	62.1	50.8	76.2
61	16.5	35.8	53.6#

