

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030821\
 Data File : VU042524.D
 Acq On : 08 Mar 2021 13:17
 Operator : SY/MD
 Sample : M1588-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C03S6

Quant Time: Mar 09 01:37:23 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)

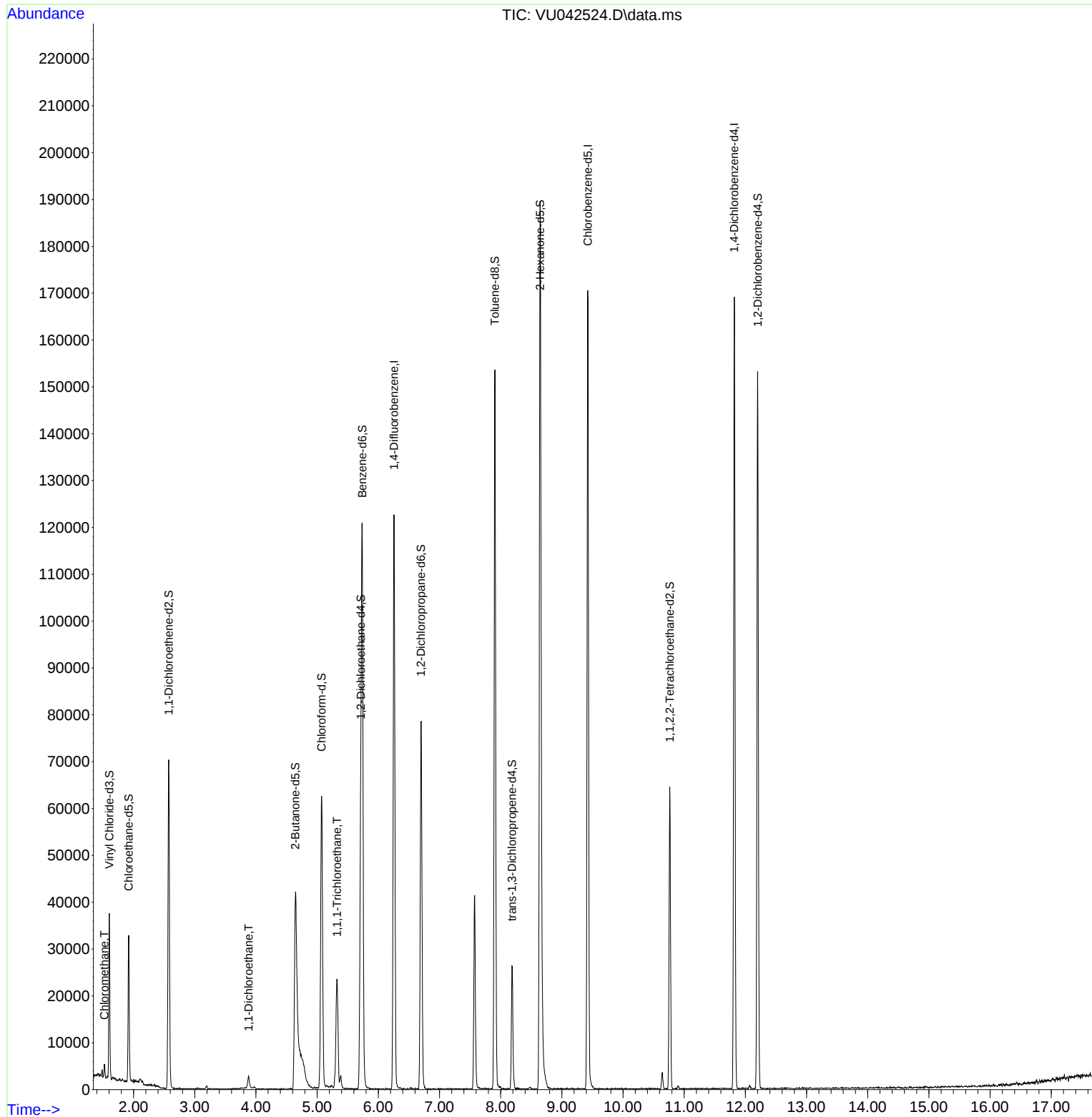
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	94017	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	89705	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	43404	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	23744	3.79	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.80%
7) Chloroethane-d5	1.919	69	20825	4.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.80%
11) 1,1-Dichloroethene-d2	2.575	63	42208	2.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.60%#
20) 2-Butanone-d5	4.646	46	83748	40.70	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.40%
24) Chloroform-d	5.073	84	55654	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
26) 1,2-Dichloroethane-d4	5.713	65	36962	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
32) Benzene-d6	5.739	84	99626	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
36) 1,2-Dichloropropane-d6	6.700	67	33972	4.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.80%
41) Toluene-d8	7.906	98	95469	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
43) trans-1,3-Dichloroprop...	8.186	79	14426	4.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.00%
46) 2-Hexanone-d5	8.645	63	73280	46.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.34%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	29251	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.60%
64) 1,2-Dichlorobenzene-d4	12.201	152	38547	4.90	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.00%
Target Compounds						Qvalue
3) Chloromethane	1.523	50	2123	0.26	ug/L	98
19) 1,1-Dichloroethane	3.880	63	2911	0.22	ug/L	99
29) 1,1,1-Trichloroethane	5.327	97	16495	1.32	ug/L	95

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

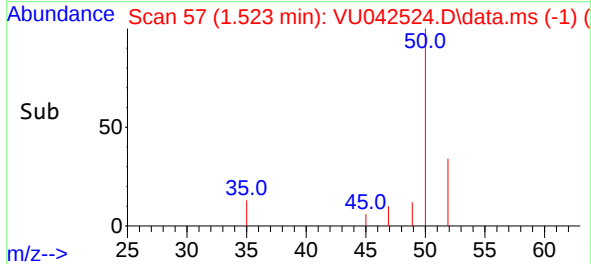
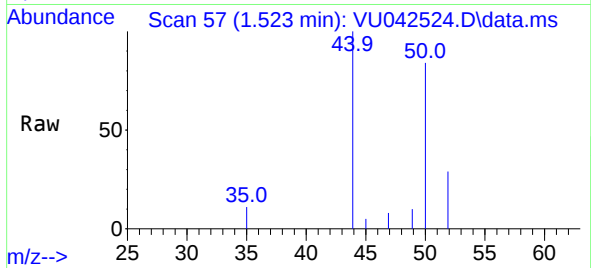
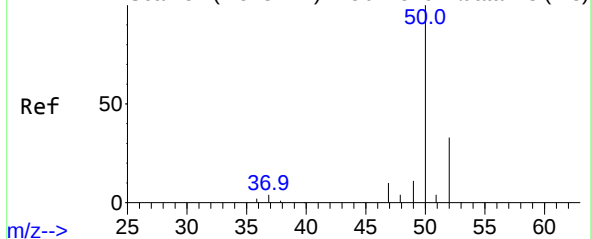
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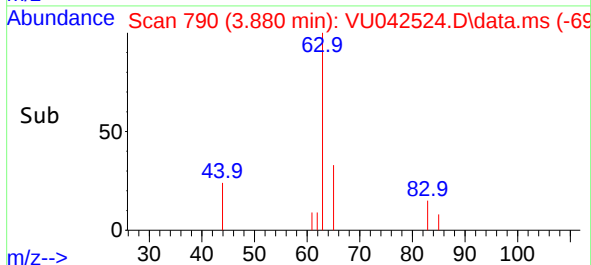
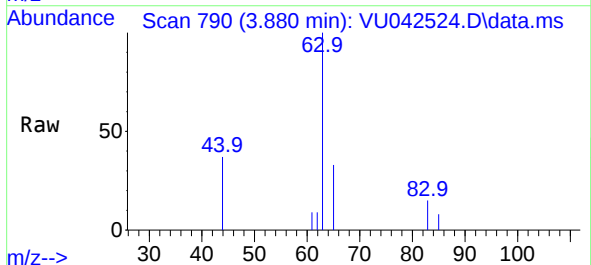
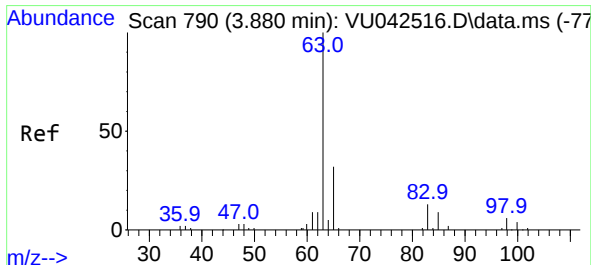
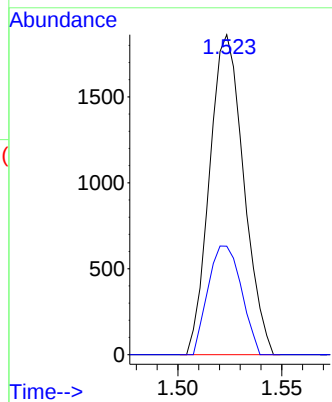


Abundance Scan 57 (1.523 min): VU042516.D\data.ms (-48)



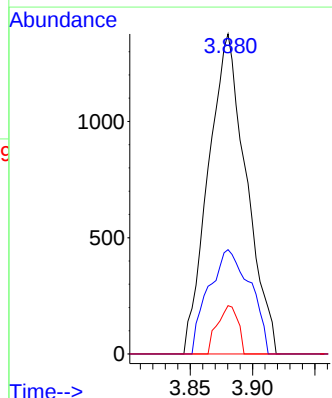
#3
Chloromethane
Concen: 0.26 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042524.D
Acq: 08 Mar 2021 13:17

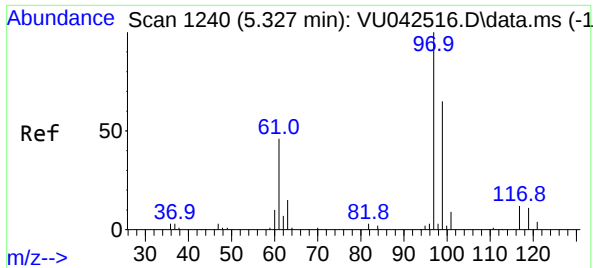
Tgt Ion: 50 Resp: 2123
Ion Ratio Lower Upper
50 100
52 33.9 23.0 42.8



#19
1,1-Dichloroethane
Concen: 0.22 ug/L
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU042524.D
Acq: 08 Mar 2021 13:17

Tgt Ion: 63 Resp: 2911
Ion Ratio Lower Upper
63 100
65 32.6 22.5 41.9
83 15.1 10.1 18.7





#29
1,1,1-Trichloroethane
Concen: 1.32 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VU042524.D
Acq: 08 Mar 2021 13:17

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Tgt Ion:	97	Resp:	16495
Ion	Ratio	Lower	Upper
97	100		
99	66.3	50.8	76.2
61	49.1	35.8	53.6

