

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082321\
 Data File : VU044513.D
 Acq On : 23 Aug 2021 20:20
 Operator : SY/MD
 Sample : M3517-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AB9

Quant Time: Aug 24 06:19:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 24 06:16:49 2021
 Response via : Initial Calibration

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

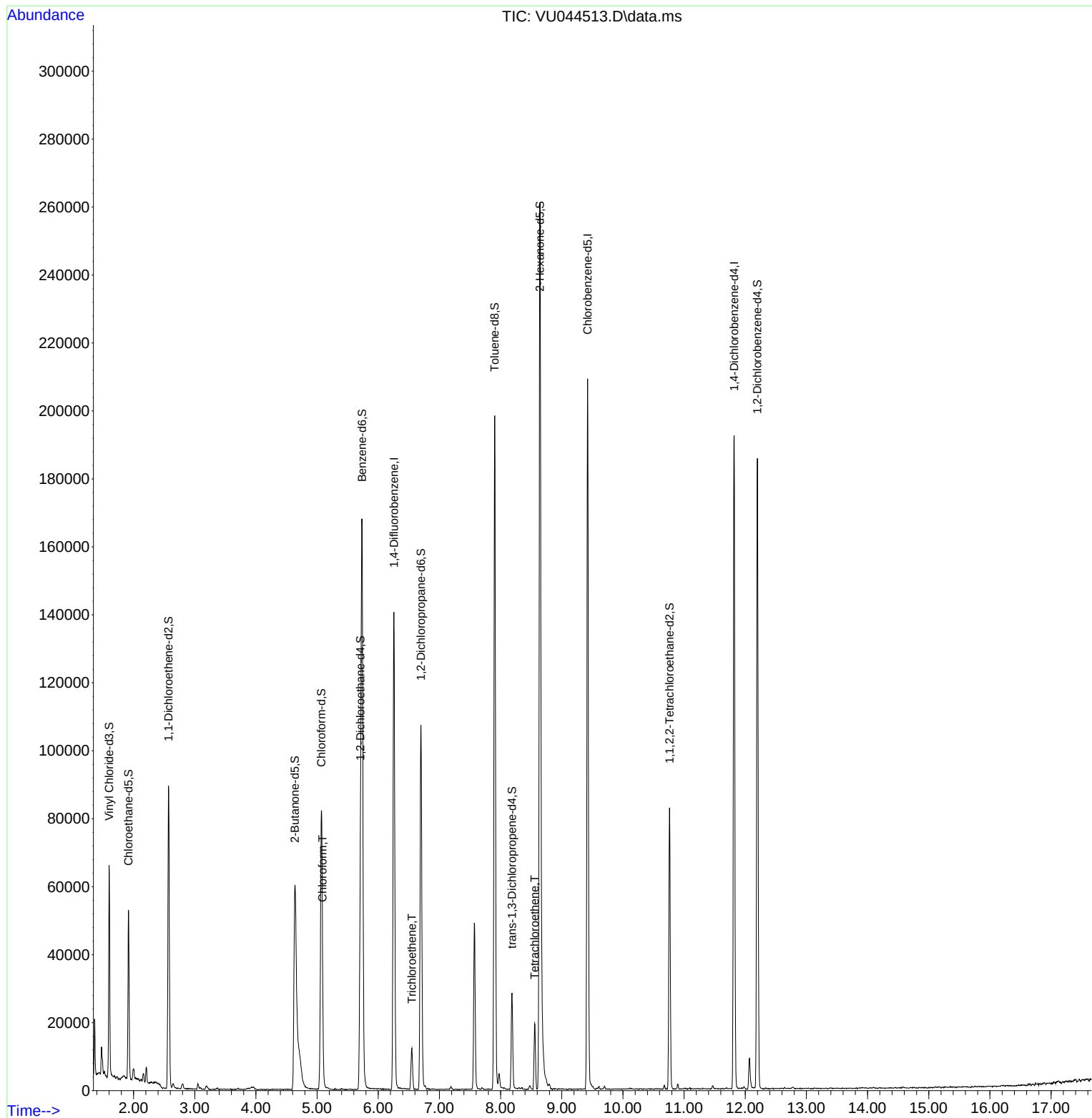
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	110487	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	111720	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	49061	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	36724	4.110	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.200%
7) Chloroethane-d5	1.916	69	36460	4.695	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.800%
11) 1,1-Dichloroethene-d2	2.571	65	16795	4.418	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.400%
20) 2-Butanone-d5	4.636	46	130890	52.964	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.920%
24) Chloroform-d	5.070	84	76563	4.846	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	5.710	65	44210	5.131	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
32) Benzene-d6	5.735	84	153777	4.888	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
36) 1,2-Dichloropropane-d6	6.697	67	49732	4.941	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.800%
41) Toluene-d8	7.902	98	129626	4.647	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
43) trans-1,3-Dichloroprop...	8.185	79	16319	4.515	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.200%
46) 2-Hexanone-d5	8.642	63	107656	55.080	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.160%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	42191	4.978	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.600%
66) 1,2-Dichlorobenzene-d4	12.198	152	45123	5.444	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.800%
Target Compounds						Qvalue
25) Chloroform	5.089	83	2609	0.148	ug/L	84
34) Trichloroethene	6.549	95	4084	0.436	ug/L	95
47) Tetrachloroethene	8.558	164	4151	0.641	ug/L	97

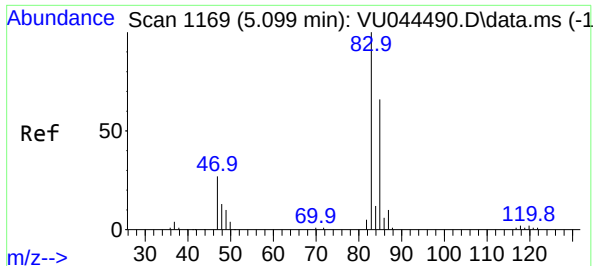
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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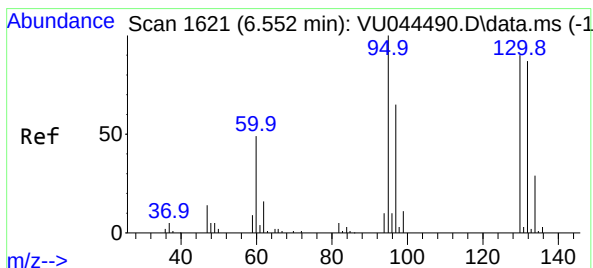
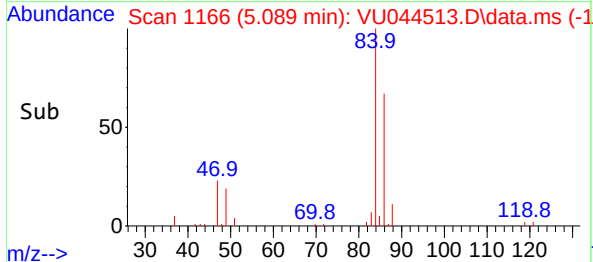
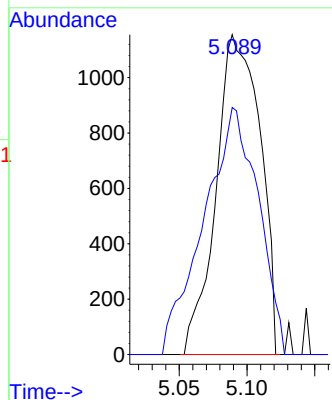
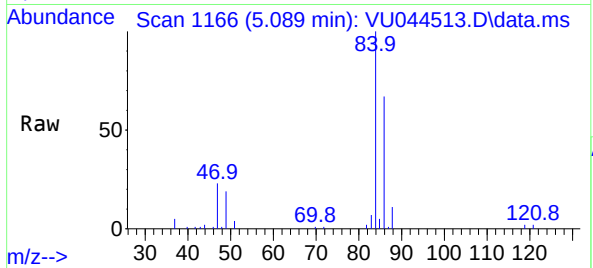




#25
Chloroform
Concen: 0.148 ug/L
RT: 5.089 min Scan# 1166
Delta R.T. -0.010 min
Lab File: VU044513.D
Acq: 23 Aug 2021 20:20

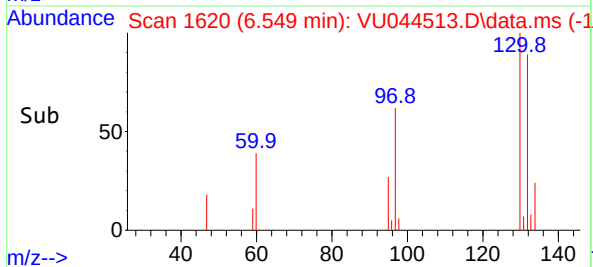
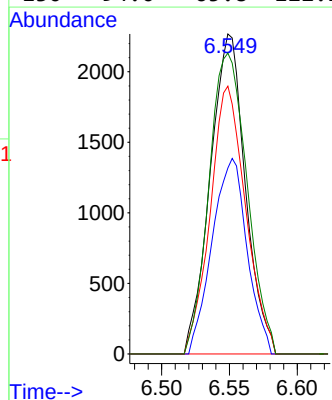
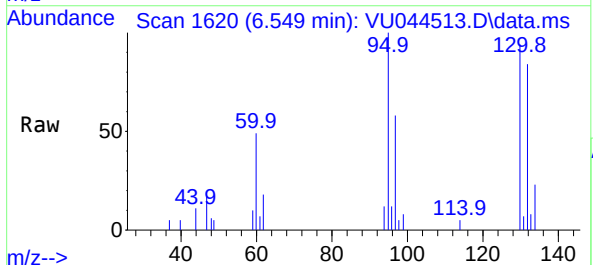
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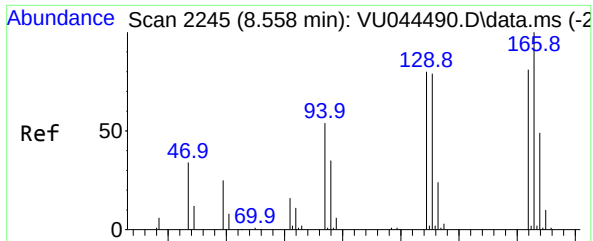
Tgt Ion: 83 Resp: 2609
Ion Ratio Lower Upper
83 100
85 77.2 45.3 84.1



#34
Trichloroethene
Concen: 0.436 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU044513.D
Acq: 23 Aug 2021 20:20

Tgt Ion: 95 Resp: 4084
Ion Ratio Lower Upper
95 100
97 58.1 45.6 84.8
132 83.7 63.4 117.8
130 94.0 65.8 122.2





#47
Tetrachloroethene
Concen: 0.641 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044513.D
Acq: 23 Aug 2021 20:20

Instrument :
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Tgt Ion:164 Resp: 4151

Ion	Ratio	Lower	Upper
164	100		
129	100.2	71.0	131.8
131	95.0	68.0	126.4
166	133.0	89.0	165.4

