

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031921\
 Data File : VU042740.D
 Acq On : 19 Mar 2021 23:38
 Operator : SY/MD
 Sample : M1743-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETZE3

Quant Time: Mar 20 06:47:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 20 06:44:19 2021
 Response via : Initial Calibration

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

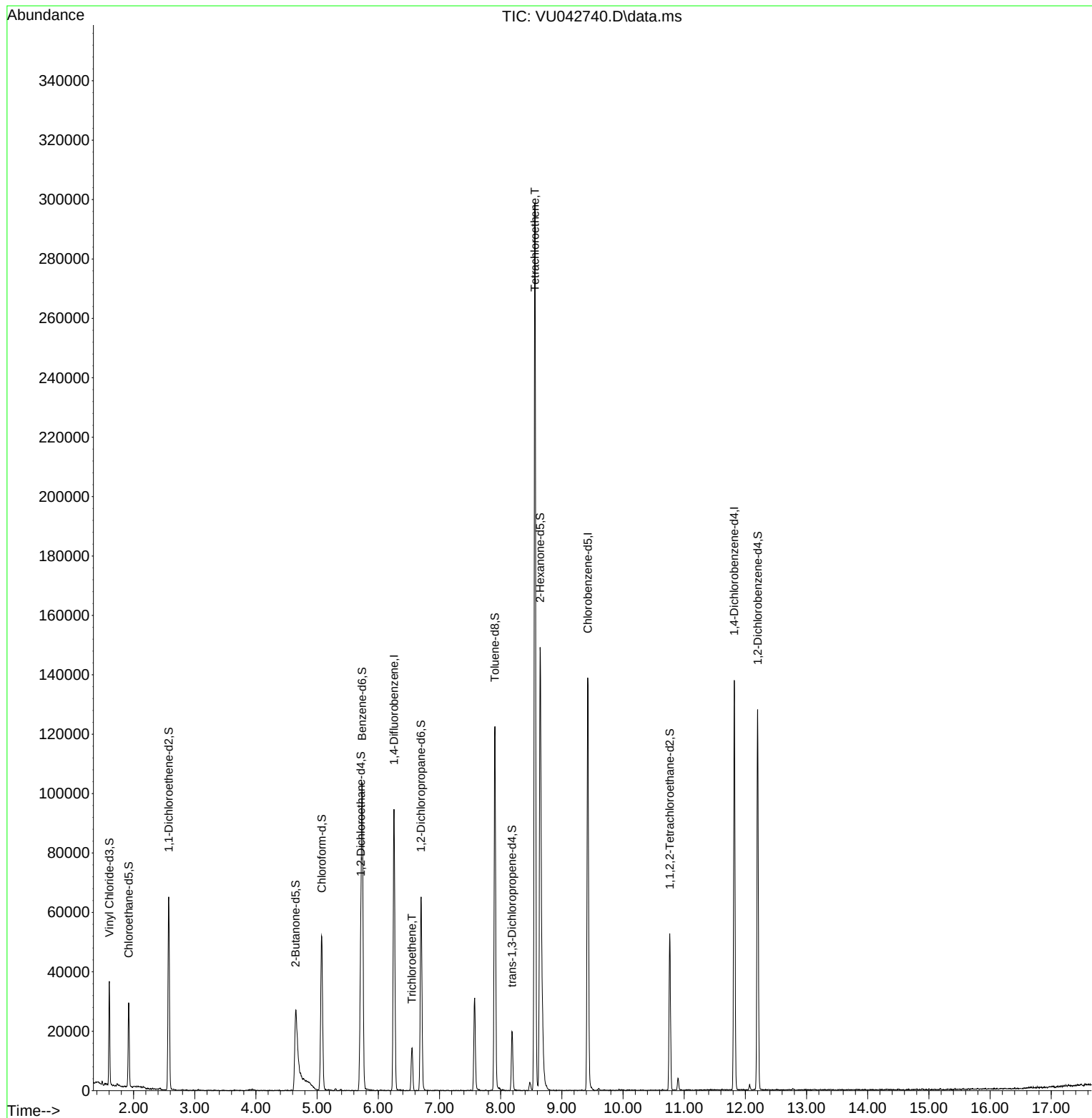
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	71946	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	71909	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	34146	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	23397	4.88	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.60%
7) Chloroethane-d5	1.919	69	18886	5.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.00%
11) 1,1-Dichloroethene-d2	2.575	63	39926	3.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.80%
20) 2-Butanone-d5	4.649	46	67889	43.11	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.22%
24) Chloroform-d	5.076	84	45835	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
26) 1,2-Dichloroethane-d4	5.713	65	30003	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
32) Benzene-d6	5.735	84	85107	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	6.700	67	28046	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.60%
41) Toluene-d8	7.906	98	77109	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.60%
43) trans-1,3-Dichloroprop...	8.186	79	11021	4.15	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.00%
46) 2-Hexanone-d5	8.645	63	61374	48.24	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.48%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	24577	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.00%
64) 1,2-Dichlorobenzene-d4	12.201	152	31827	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.549	95	4538	0.73	ug/L	94
47) Tetrachloroethene	8.559	164	64052	12.60	ug/L	98

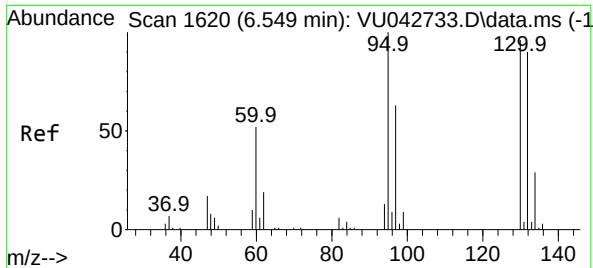
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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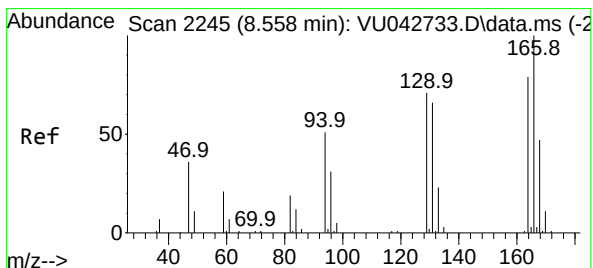
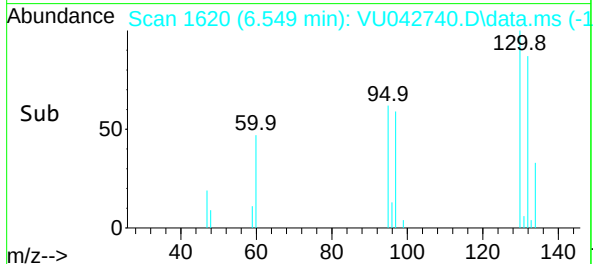
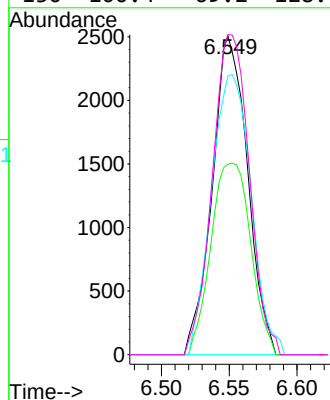
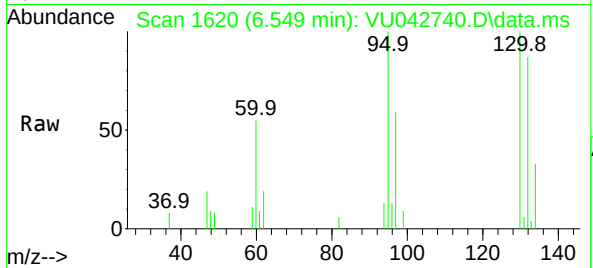


#34
Trichloroethene
Concen: 0.73 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU042740.D
Acq: 19 Mar 2021 23:38

Instrument :
MSVOA_U
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ETZE3

Tgt Ion: 95 Resp: 4538

Ion	Ratio	Lower	Upper
95	100		
97	59.7	44.4	82.4
132	87.4	68.0	126.4
130	100.4	69.2	128.4



#47
Tetrachloroethene
Concen: 12.60 ug/L
RT: 8.559 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU042740.D
Acq: 19 Mar 2021 23:38

Tgt Ion: 164 Resp: 64052

Ion	Ratio	Lower	Upper
164	100		
129	89.6	64.3	119.5
131	88.1	62.2	115.6
166	123.5	88.6	164.6

