

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081821\
 Data File : VU044456.D
 Acq On : 18 Aug 2021 19:48
 Operator : SY/MD
 Sample : M3474-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AC5

Quant Time: Aug 19 04:05:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 19 03:54:51 2021
 Response via : Initial Calibration

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

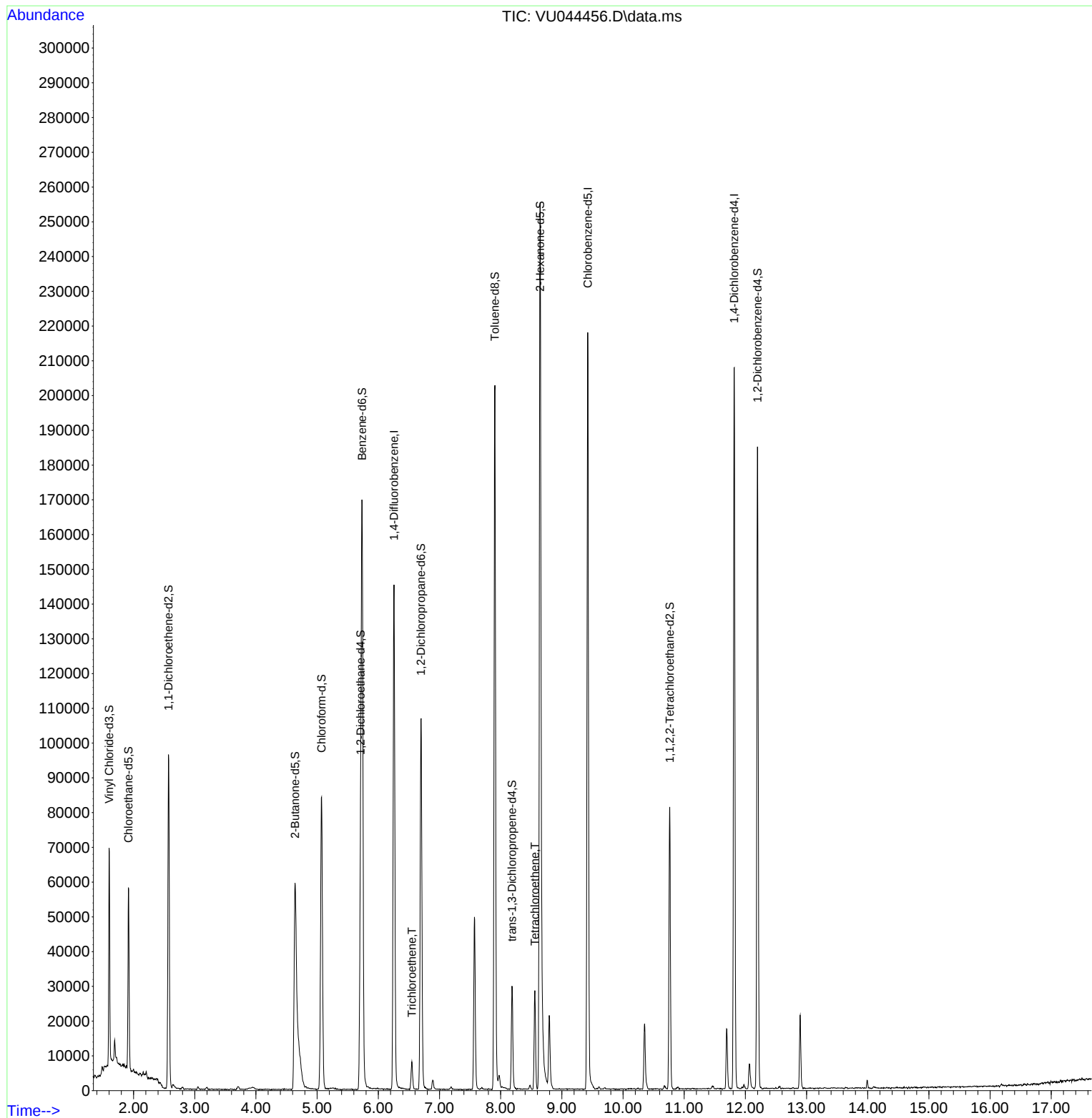
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	114143	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	117326	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	52821	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	43512	4.713	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.200%
7) Chloroethane-d5	1.916	69	39173	4.882	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.600%
11) 1,1-Dichloroethene-d2	2.571	65	18745	4.773	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.400%
20) 2-Butanone-d5	4.639	46	131478	51.498	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.000%
24) Chloroform-d	5.073	84	77299	4.735	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.710	65	44736	5.026	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	5.735	84	158883	4.809	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	6.697	67	50993	4.825	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.906	98	133442	4.555	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
43) trans-1,3-Dichloroprop...	8.185	79	17089	4.502	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.000%
46) 2-Hexanone-d5	8.645	63	104620	50.969	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.940%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	42077	4.727	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.600%
66) 1,2-Dichlorobenzene-d4	12.198	152	45830	5.135	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.800%
Target Compounds						Qvalue
34) Trichloroethene	6.549	95	2572	0.261	ug/L	95
47) Tetrachloroethene	8.558	164	5996	0.881	ug/L	94

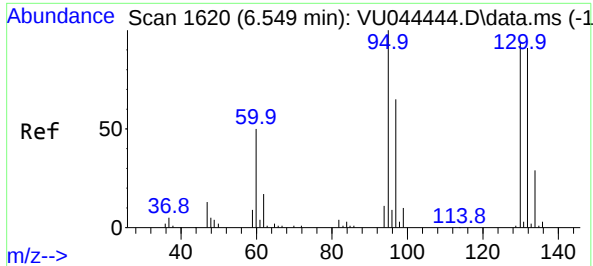
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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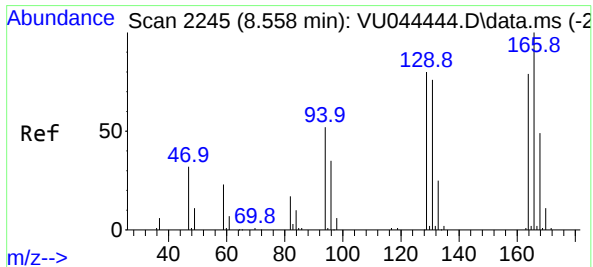
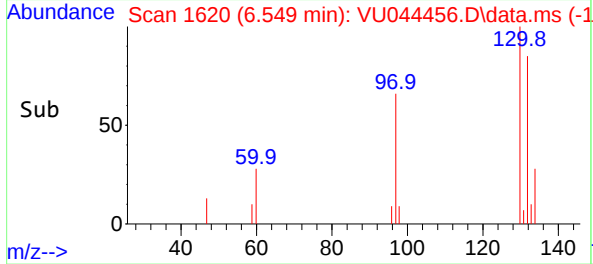
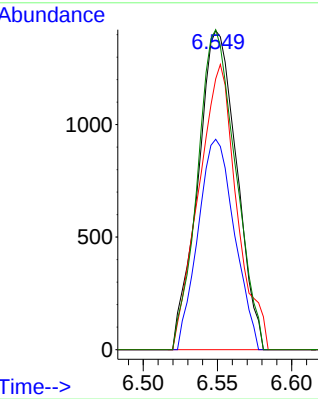
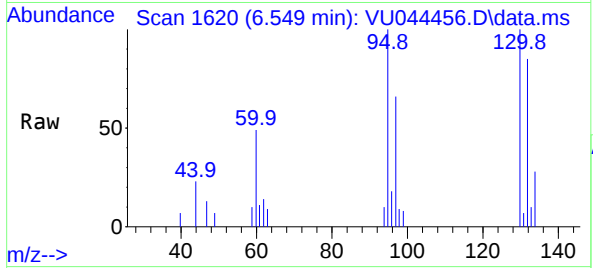


#34
Trichloroethene
Concen: 0.261 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044456.D
Acq: 18 Aug 2021 19:48

Instrument :
MSVOA_U
ClientSampled :
C0AC5

Tgt Ion: 95 Resp: 2572

Ion	Ratio	Lower	Upper
95	100		
97	65.9	45.6	84.8
132	84.9	63.4	117.8
130	100.3	65.8	122.2



#47
Tetrachloroethene
Concen: 0.881 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044456.D
Acq: 18 Aug 2021 19:48

Tgt Ion: 164 Resp: 5996

Ion	Ratio	Lower	Upper
164	100		
129	108.8	71.0	131.8
131	103.6	68.0	126.4
166	133.8	89.0	165.4

