

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111721\
 Data File : VU045835.D
 Acq On : 17 Nov 2021 13:13
 Operator : SY/MD
 Sample : M4686-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG216

Quant Time: Nov 18 02:19:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 18 02:11:55 2021
 Response via : Initial Calibration

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

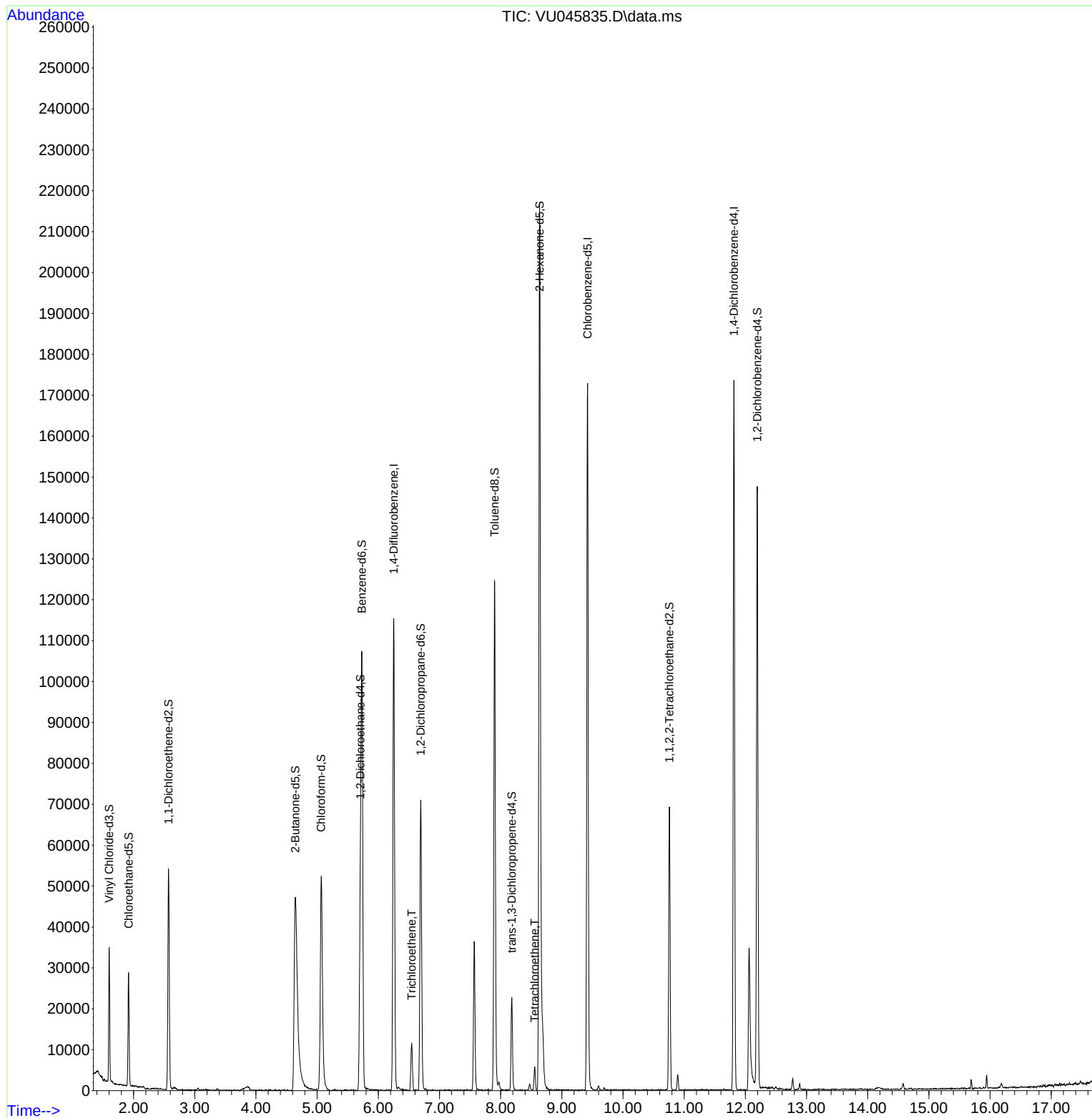
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	93739	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	97310	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	45540	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	22633	3.047	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.000%
7) Chloroethane-d5	1.919	69	20487	3.789	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.800%
11) 1,1-Dichloroethene-d2	2.572	65	10232	3.285	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.600%
20) 2-Butanone-d5	4.645	46	113842	57.199	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.400%
24) Chloroform-d	5.067	84	47583	3.846	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.000%
26) 1,2-Dichloroethane-d4	5.706	65	32582	4.488	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
32) Benzene-d6	5.732	84	101024	3.770	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.400%
36) 1,2-Dichloropropane-d6	6.694	67	34104	4.038	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.800%
41) Toluene-d8	7.903	98	83632	3.450	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.000%#
43) trans-1,3-Dichloroprop...	8.182	79	13673	3.988	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.800%
46) 2-Hexanone-d5	8.636	63	78295	50.737	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.480%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	34518	4.838	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	36839	4.711	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.200%
Target Compounds						Qvalue
34) Trichloroethene	6.546	95	3887	0.555	ug/L	96
47) Tetrachloroethene	8.555	164	1214	0.248	ug/L	86

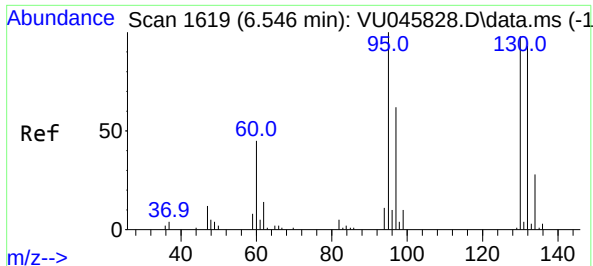
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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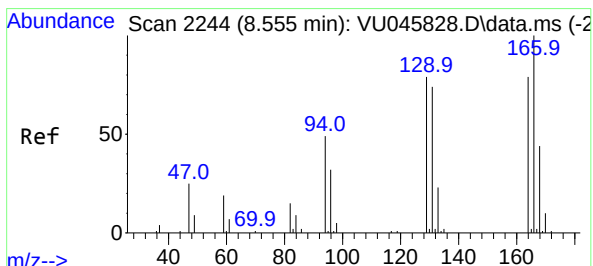
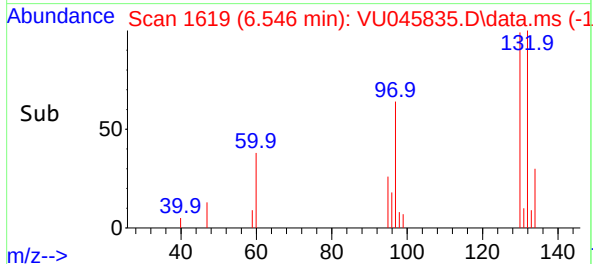
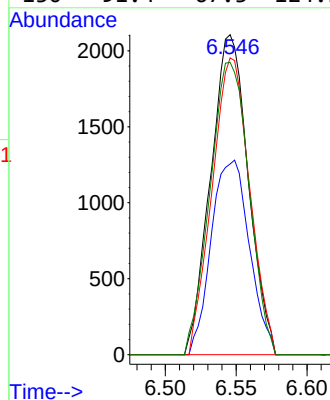
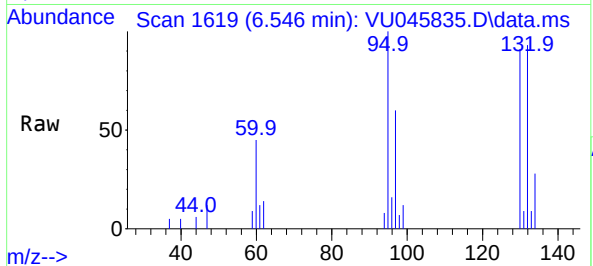


#34
Trichloroethene
Concen: 0.555 ug/L
RT: 6.546 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU045835.D
Acq: 17 Nov 2021 13:13

Instrument :
MSVOA_U
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Tgt Ion: 95 Resp: 3887

Ion	Ratio	Lower	Upper
95	100		
97	59.6	46.5	86.5
132	92.7	65.1	120.9
130	91.4	67.3	124.9



#47
Tetrachloroethene
Concen: 0.248 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU045835.D
Acq: 17 Nov 2021 13:13

Tgt Ion: 164 Resp: 1214

Ion	Ratio	Lower	Upper
164	100		
129	108.6	71.8	133.4
131	86.1	68.5	127.3
166	109.4	94.1	174.8

