

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042121\
 Data File : VU043262.D
 Acq On : 21 Apr 2021 19:55
 Operator : SY/MD
 Sample : M2088-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4501

Quant Time: Apr 22 04:47:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 22 04:40:57 2021
 Response via : Initial Calibration

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

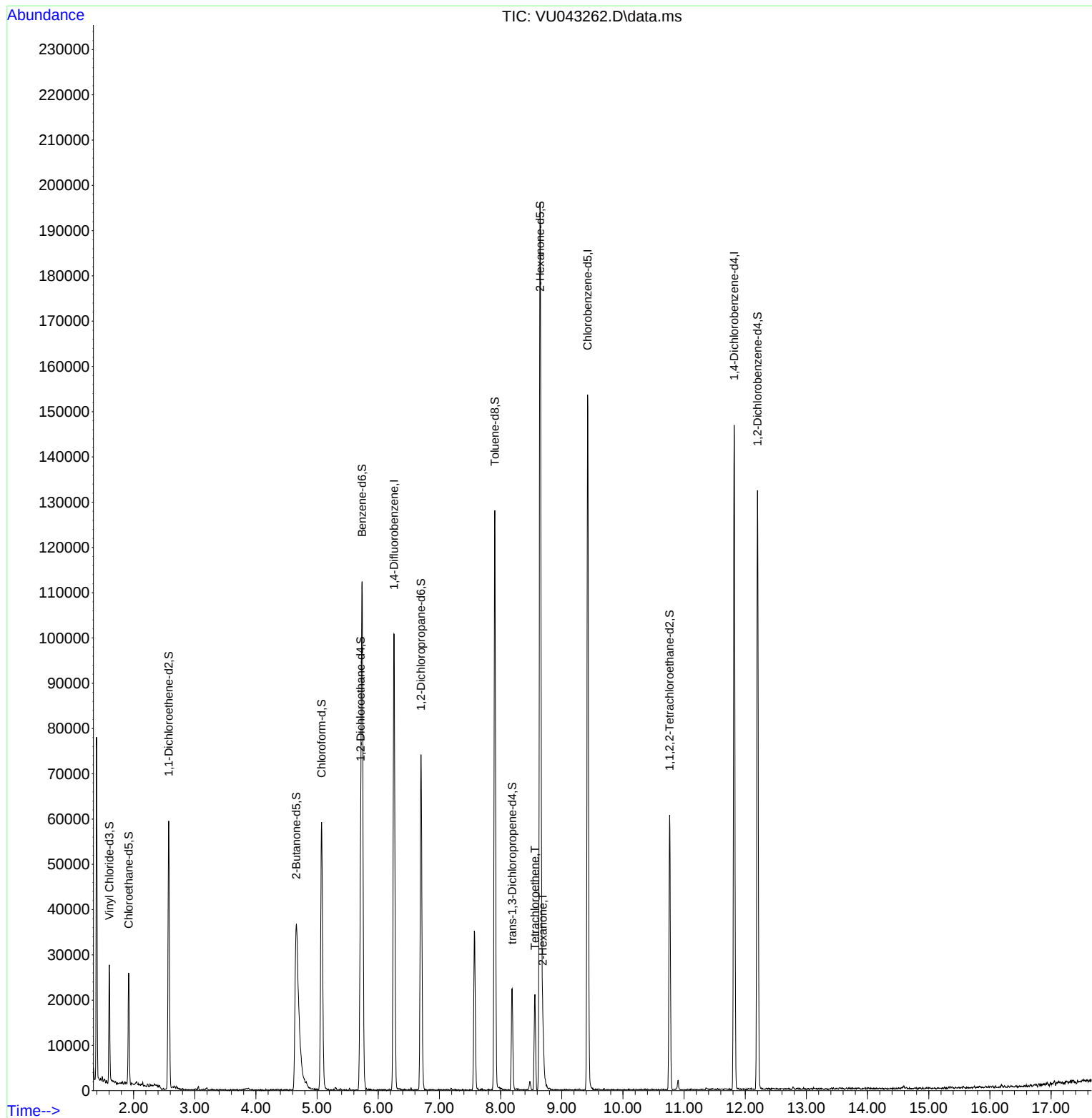
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	74755	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	75844	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	35270	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	17024	4.48	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.60%
7) Chloroethane-d5	1.919	69	16439	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.80%
11) 1,1-Dichloroethene-d2	2.575	65	11114	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.00%
20) 2-Butanone-d5	4.662	46	101444	60.84	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.68%
24) Chloroform-d	5.073	84	51710	5.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.00%
26) 1,2-Dichloroethane-d4	5.713	65	34693	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.20%
32) Benzene-d6	5.735	84	89432	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
36) 1,2-Dichloropropane-d6	6.700	67	31014	5.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.00%
41) Toluene-d8	7.906	98	77315	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.20%
43) trans-1,3-Dichloroprop...	8.189	79	11404	4.41	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.20%
46) 2-Hexanone-d5	8.645	63	62527	48.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.96%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	27219	5.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.60%
66) 1,2-Dichlorobenzene-d4	12.201	152	31797	5.26	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.20%
Target Compounds						Qvalue
47) Tetrachloroethene	8.562	164	4244	0.96	ug/L	95
48) 2-Hexanone	8.690	43	5765	1.53	ug/L	# 44

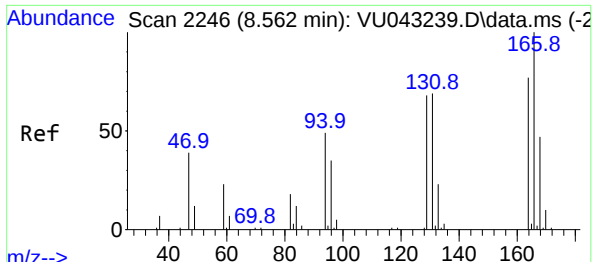
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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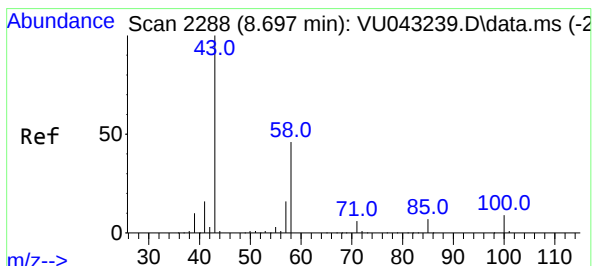
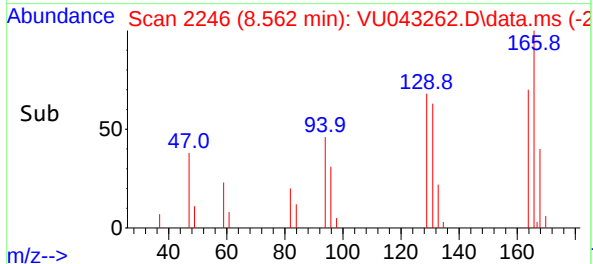
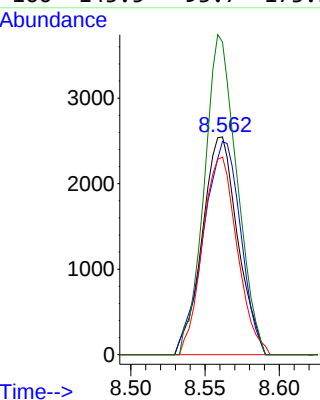
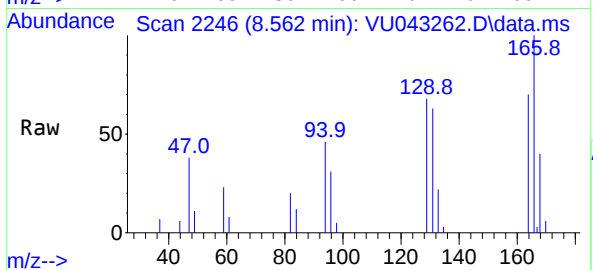


#47
Tetrachloroethene
Concen: 0.96 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU043262.D
Acq: 21 Apr 2021 19:55

Instrument :
MSVOA_U
ClientSampled :
H4501

Tgt Ion:164 Resp: 4244

Ion	Ratio	Lower	Upper
164	100		
129	97.9	66.6	123.8
131	90.7	65.9	122.3
166	143.5	93.7	173.9



#48
2-Hexanone
Concen: 1.53 ug/L
RT: 8.690 min Scan# 2286
Delta R.T. -0.007 min
Lab File: VU043262.D
Acq: 21 Apr 2021 19:55

Tgt Ion: 43 Resp: 5765

Ion	Ratio	Lower	Upper
43	100		
58	0.0	50.0	75.0#
57	19.9	17.4	26.0
100	2.4	11.8	17.8#

