

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050321\
 Data File : VU043496.D
 Acq On : 03 May 2021 21:03
 Operator : SY/MD
 Sample : M2195-08 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB3H6

Quant Time: May 04 08:25:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 04 08:24:49 2021
 Response via : Initial Calibration

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

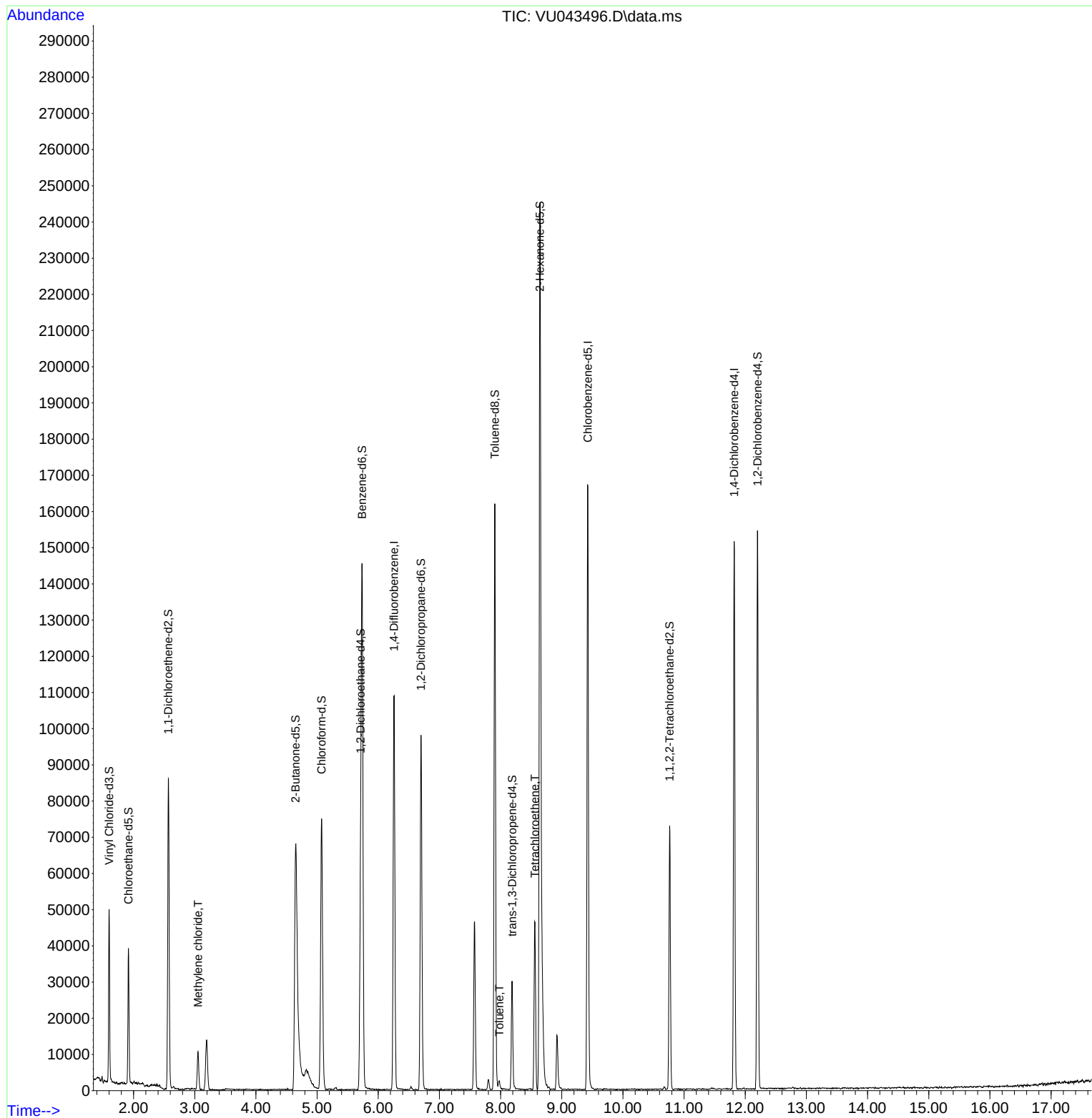
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	80209	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	84380	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	36239	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	32884	5.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.00%
7) Chloroethane-d5	1.916	69	24449	5.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.60%
11) 1,1-Dichloroethene-d2	2.568	65	16600	5.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	104.80%
20) 2-Butanone-d5	4.649	46	115926	57.90	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.80%
24) Chloroform-d	5.073	84	64636	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.80%
26) 1,2-Dichloroethane-d4	5.713	65	42317	5.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.80%
32) Benzene-d6	5.735	84	118228	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
36) 1,2-Dichloropropane-d6	6.700	67	42142	5.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.20%
41) Toluene-d8	7.906	98	96978	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
43) trans-1,3-Dichloroprop...	8.189	79	15580	4.82	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.40%
46) 2-Hexanone-d5	8.642	63	80995	59.80	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.60%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	34952	5.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.00%
66) 1,2-Dichlorobenzene-d4	12.201	152	37250	5.76	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.20%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.054	84	4326	0.60	ug/L	95
42) Toluene	7.980	91	1660	0.07	ug/L	100
47) Tetrachloroethene	8.562	164	10124	2.42	ug/L	98

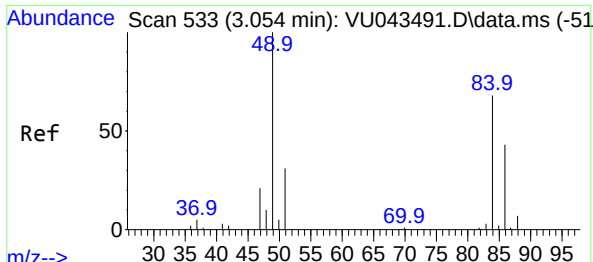
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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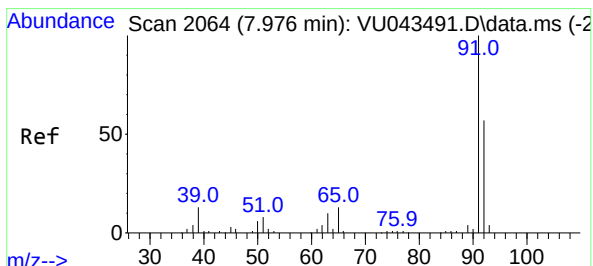
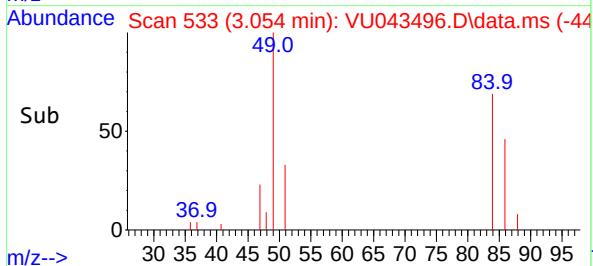
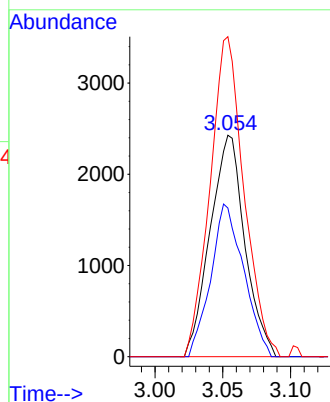
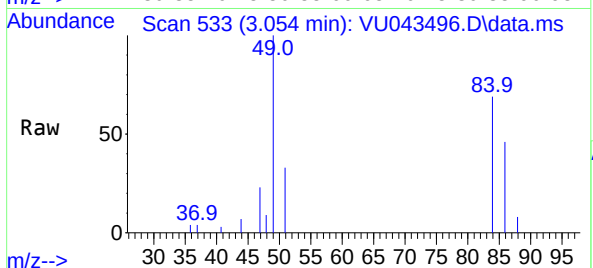




#16
Methylene chloride
Concen: 0.60 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU043496.D
Acq: 03 May 2021 21:03

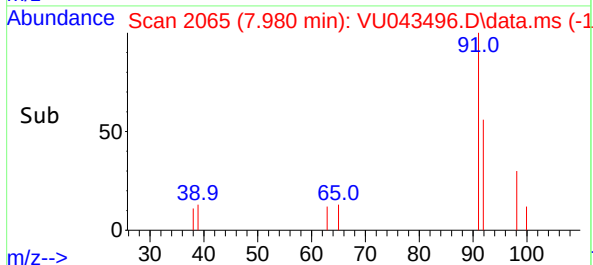
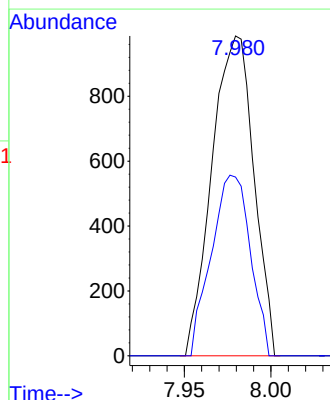
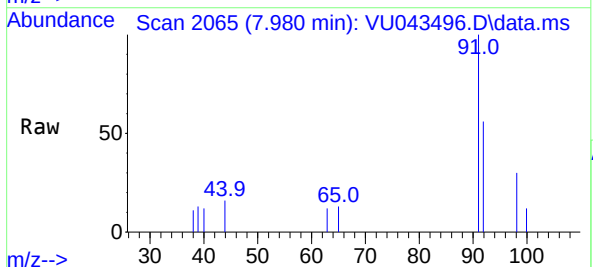
Instrument :
MSVOA_U
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GB3H6

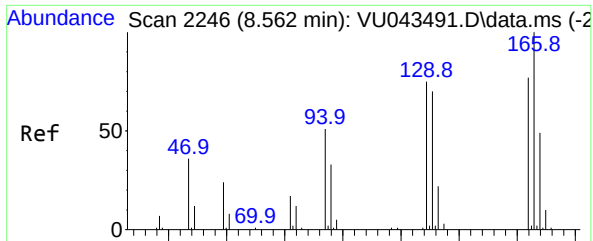
Tgt Ion: 84 Resp: 4326
Ion Ratio Lower Upper
84 100
86 67.1 45.6 84.6
49 144.5 107.0 198.8



#42
Toluene
Concen: 0.07 ug/L
RT: 7.980 min Scan# 2065
Delta R.T. 0.003 min
Lab File: VU043496.D
Acq: 03 May 2021 21:03

Tgt Ion: 91 Resp: 1660
Ion Ratio Lower Upper
91 100
92 55.9 39.1 72.5





#47
Tetrachloroethene
Concen: 2.42 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU043496.D
Acq: 03 May 2021 21:03

Instrument :
MSVOA_U
ClientSampleId :
GB3H6

Tgt Ion:164 Resp: 10124

Ion	Ratio	Lower	Upper
164	100		
129	93.2	62.5	116.1
131	90.1	64.9	120.5
166	128.1	89.0	165.2

