

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050321\
 Data File : VU043493.D
 Acq On : 03 May 2021 19:51
 Operator : SY/MD
 Sample : M2195-05 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB3H3

Quant Time: May 04 08:25:26 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)

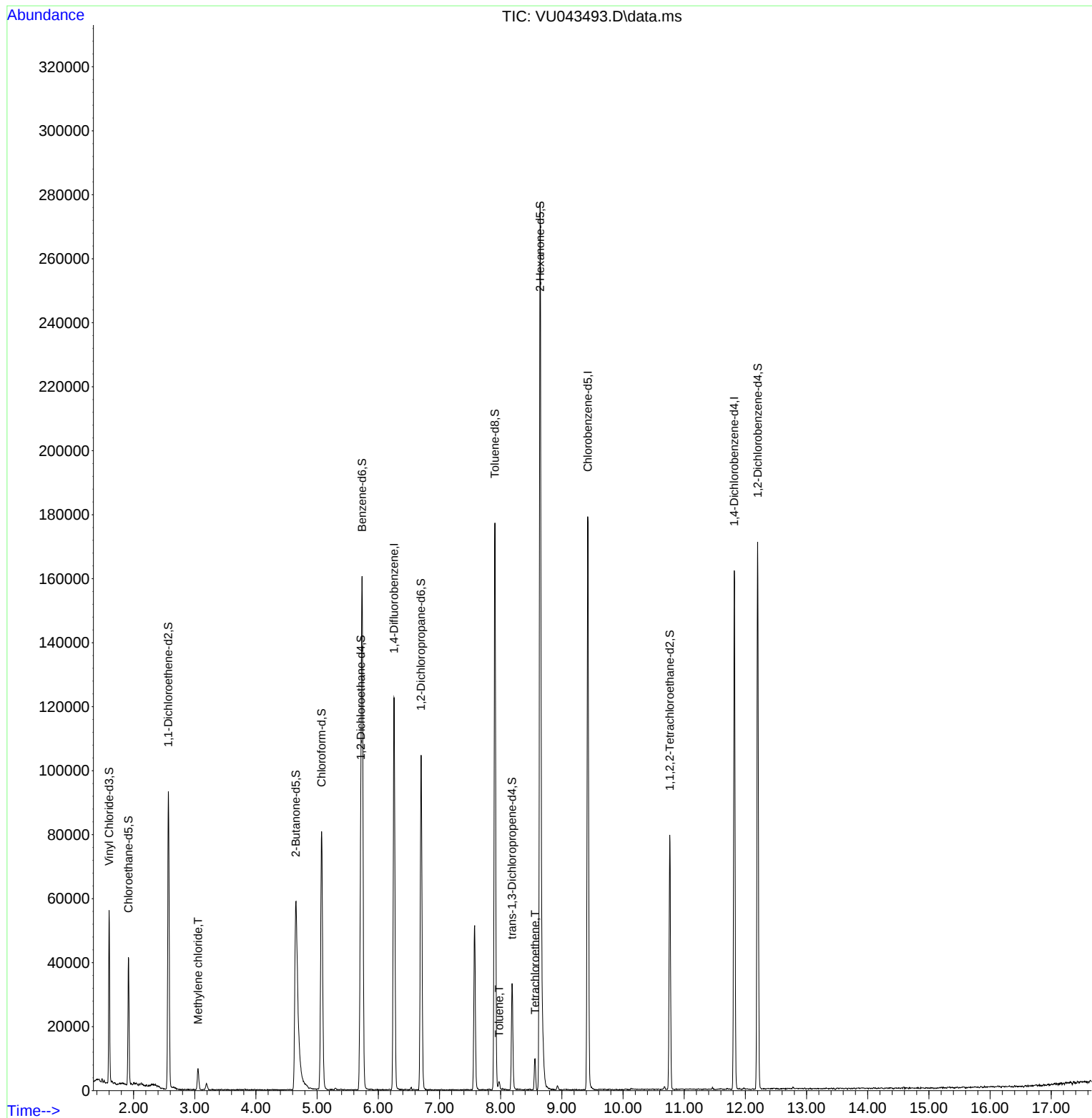
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	88542	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	88575	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	37987	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	36134	5.07	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.40%
7) Chloroethane-d5	1.916	69	26981	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.40%
11) 1,1-Dichloroethene-d2	2.568	65	18348	5.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	105.00%
20) 2-Butanone-d5	4.652	46	138232	62.54	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.08%
24) Chloroform-d	5.073	84	69875	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
26) 1,2-Dichloroethane-d4	5.713	65	45205	5.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.20%
32) Benzene-d6	5.735	84	129501	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.20%
36) 1,2-Dichloropropane-d6	6.700	67	45963	5.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.40%
41) Toluene-d8	7.906	98	108151	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
43) trans-1,3-Dichloroprop...	8.185	79	17274	5.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.00%
46) 2-Hexanone-d5	8.645	63	87551	61.58	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	123.16%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	37235	5.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.60%
66) 1,2-Dichlorobenzene-d4	12.201	152	39800	5.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.40%
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	2769	0.35	ug/L	91
42) Toluene	7.976	91	1700	0.07	ug/L	94
47) Tetrachloroethene	8.562	164	1989	0.45	ug/L	90

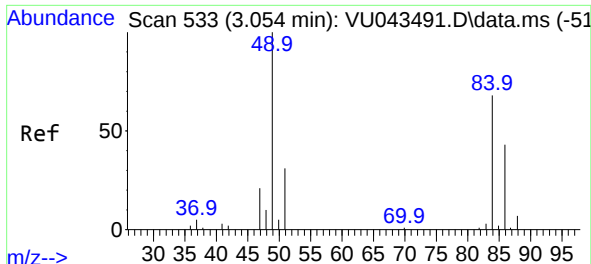
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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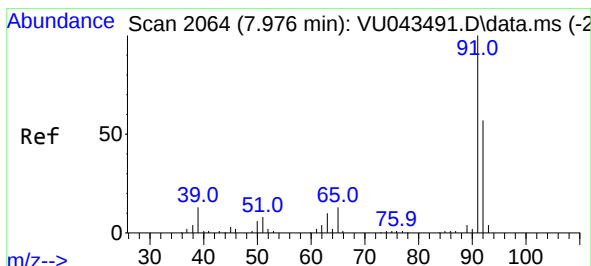
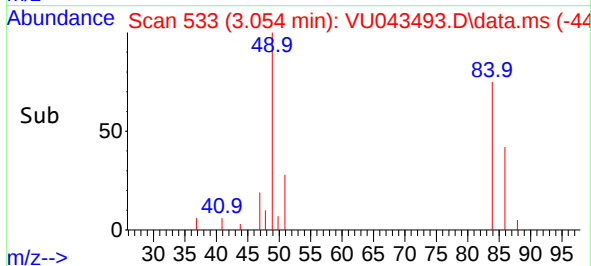
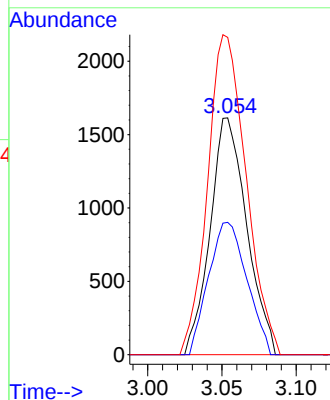
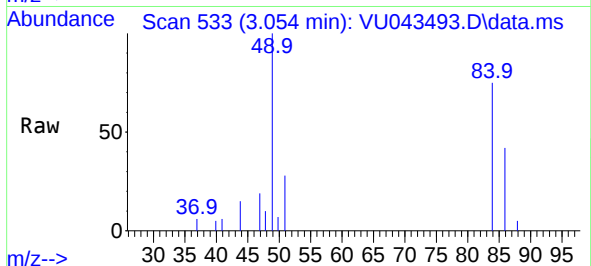




#16
Methylene chloride
Concen: 0.35 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU043493.D
Acq: 03 May 2021 19:51

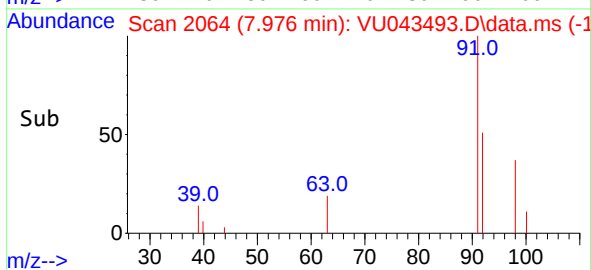
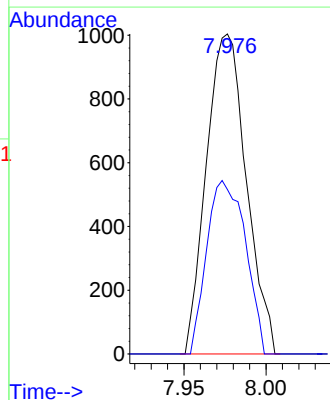
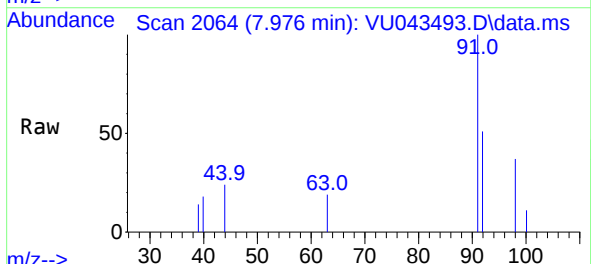
Instrument :
MSVOA_U
ClientSampled :
GB3H3

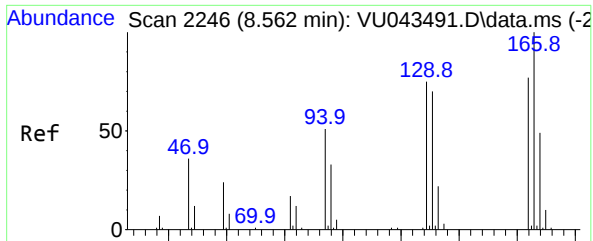
Tgt Ion: 84 Resp: 2769
Ion Ratio Lower Upper
84 100
86 55.9 45.6 84.6
49 142.7 107.0 198.8



#42
Toluene
Concen: 0.07 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU043493.D
Acq: 03 May 2021 19:51

Tgt Ion: 91 Resp: 1700
Ion Ratio Lower Upper
91 100
92 51.4 39.1 72.5





#47
Tetrachloroethene
Concen: 0.45 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU043493.D
Acq: 03 May 2021 19:51

Instrument :
MSVOA_U
ClientSampleId :
GB3H3

Tgt Ion:164 Resp: 1989

Ion	Ratio	Lower	Upper
164	100		
129	81.9	62.5	116.1
131	92.2	64.9	120.5
166	106.9	89.0	165.2

