

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050321\
 Data File : VU043494.D
 Acq On : 03 May 2021 20:15
 Operator : SY/MD
 Sample : M2195-06 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB3H4

Quant Time: May 04 08:25:33 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)

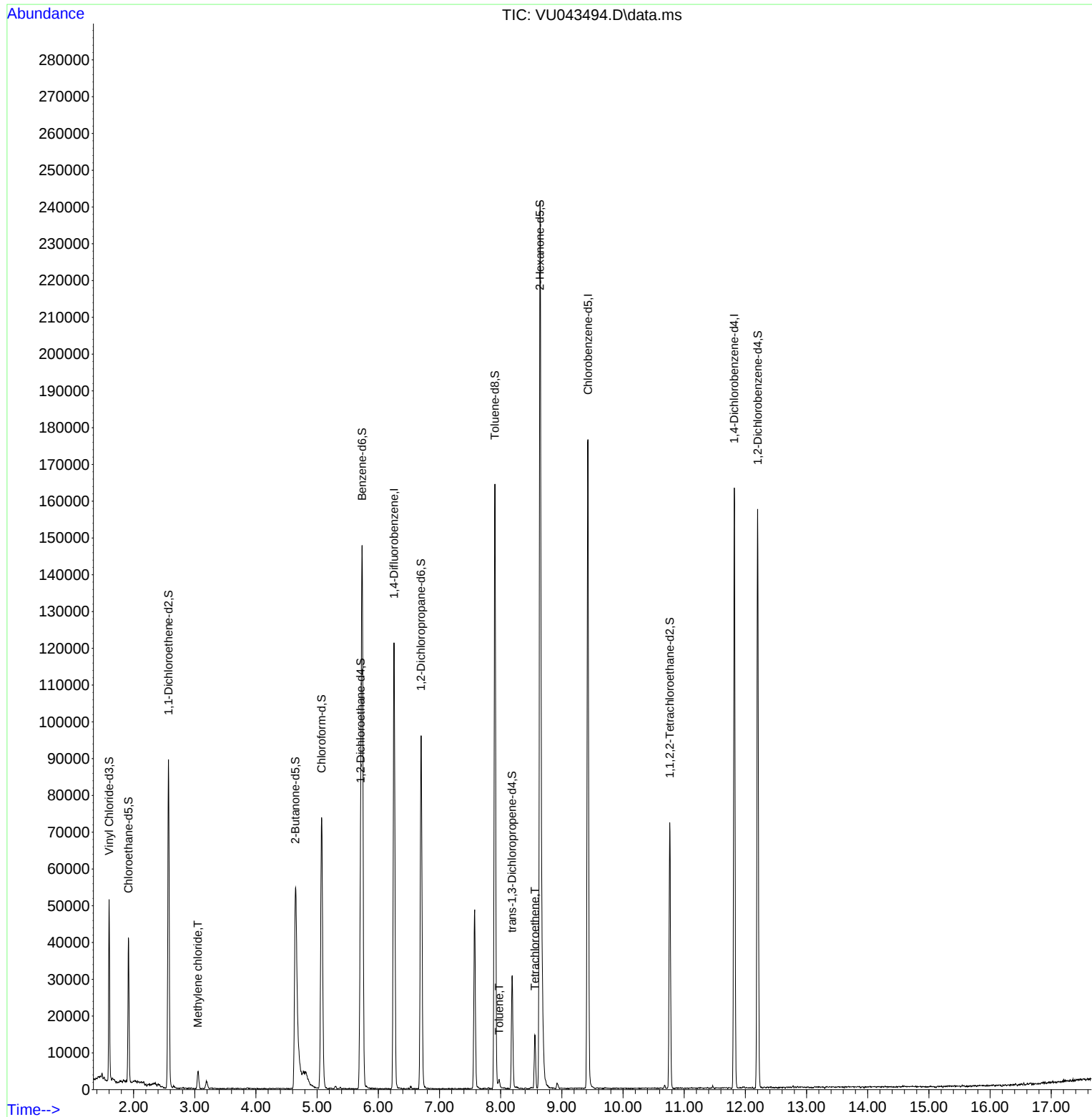
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	87710	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	88294	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	38543	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	32775	4.65	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.00%
7) Chloroethane-d5	1.916	69	25839	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.00%
11) 1,1-Dichloroethene-d2	2.572	65	16800	4.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.00%
20) 2-Butanone-d5	4.646	46	110834	50.62	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.24%
24) Chloroform-d	5.073	84	65289	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	5.710	65	42431	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.40%
32) Benzene-d6	5.736	84	119690	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
36) 1,2-Dichloropropane-d6	6.700	67	42323	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.00%
41) Toluene-d8	7.906	98	101705	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
43) trans-1,3-Dichloroprop...	8.186	79	15684	4.64	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.80%
46) 2-Hexanone-d5	8.642	63	79274	55.94	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.88%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	34401	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.40%
66) 1,2-Dichlorobenzene-d4	12.201	152	37283	5.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.40%
Target Compounds						Qvalue
16) Methylene chloride	3.051	84	2180	0.28	ug/L	84
42) Toluene	7.977	91	1667	0.07	ug/L	96
47) Tetrachloroethene	8.559	164	2928	0.67	ug/L	97

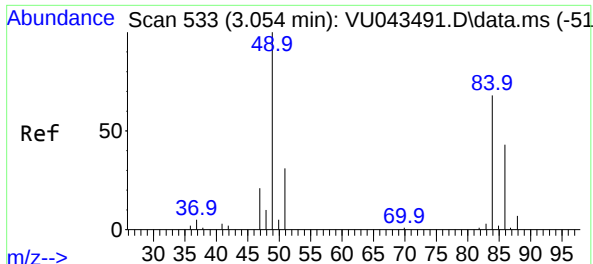
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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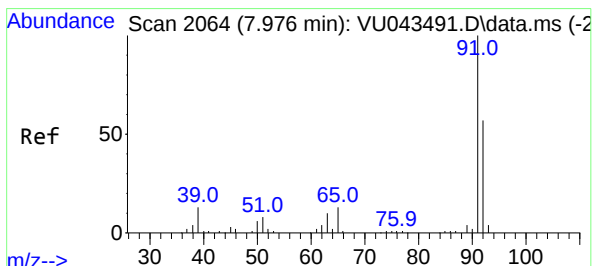
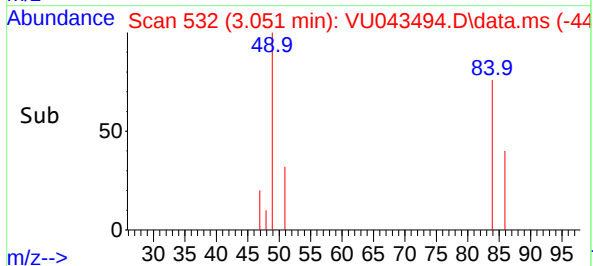
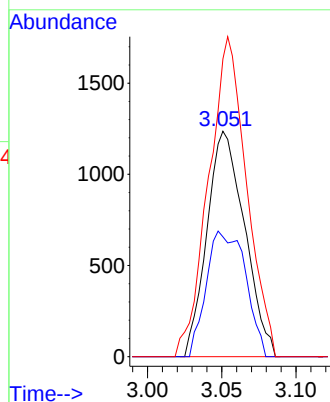
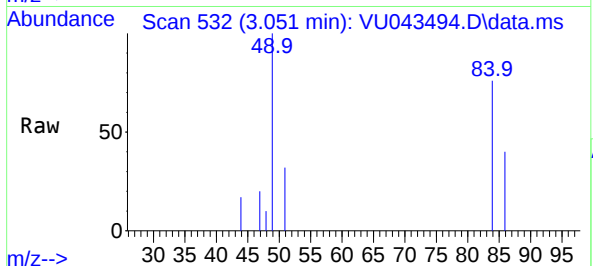




#16
Methylene chloride
Concen: 0.28 ug/L
RT: 3.051 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU043494.D
Acq: 03 May 2021 20:15

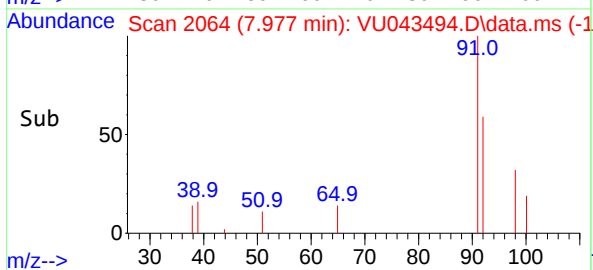
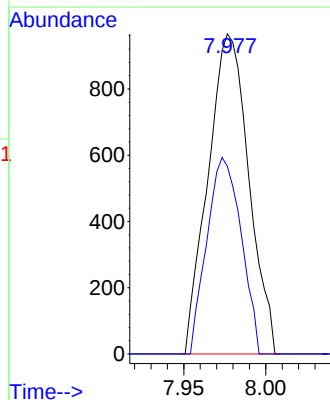
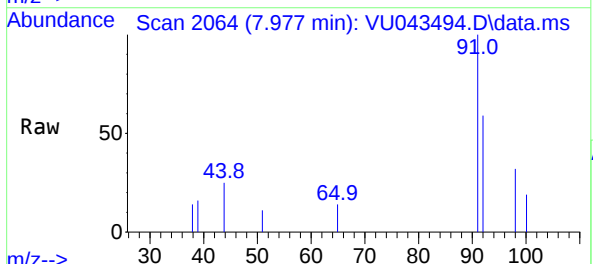
Instrument :
MSVOA_U
ClientSampleId :
GB3H4

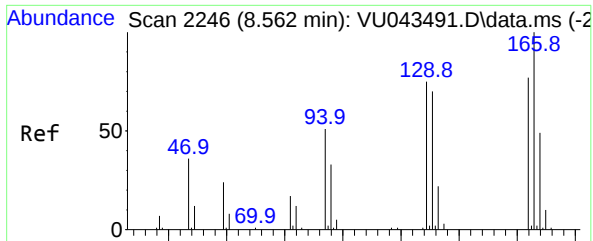
Tgt Ion: 84 Resp: 2180
Ion Ratio Lower Upper
84 100
86 53.2 45.6 84.6
49 132.1 107.0 198.8



#42
Toluene
Concen: 0.07 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043494.D
Acq: 03 May 2021 20:15

Tgt Ion: 91 Resp: 1667
Ion Ratio Lower Upper
91 100
92 58.6 39.1 72.5





#47
Tetrachloroethene
Concen: 0.67 ug/L
RT: 8.559 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU043494.D
Acq: 03 May 2021 20:15

Instrument :
MSVOA_U
ClientSampleId :
GB3H4

Tgt Ion:164 Resp: 2928

Ion	Ratio	Lower	Upper
164	100		
129	93.0	62.5	116.1
131	89.4	64.9	120.5
166	124.4	89.0	165.2

