

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050321\
 Data File : VU043489.D
 Acq On : 03 May 2021 15:53
 Operator : SY/MD
 Sample : VIBLK150
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK150

Quant Time: May 04 07:40:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 04 07:31:29 2021
 Response via : Initial Calibration

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

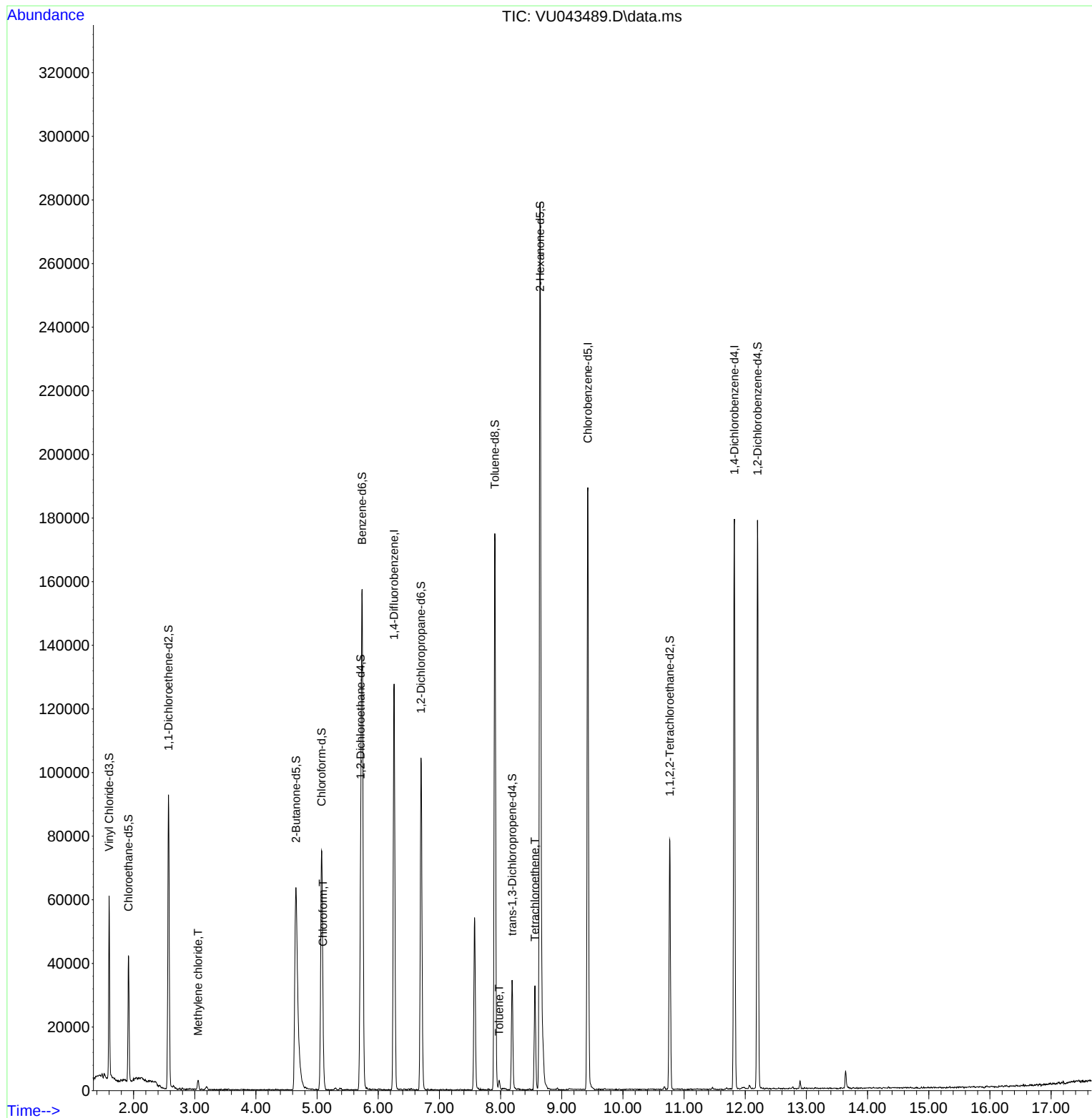
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	92924	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	93233	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	43641	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	36962	4.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.80%
7) Chloroethane-d5	1.916	69	27248	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.60%
11) 1,1-Dichloroethene-d2	2.571	65	18128	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.80%
20) 2-Butanone-d5	4.655	46	137971	59.48	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.96%
24) Chloroform-d	5.073	84	65902	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
26) 1,2-Dichloroethane-d4	5.713	65	44898	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.20%
32) Benzene-d6	5.735	84	127785	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
36) 1,2-Dichloropropane-d6	6.700	67	45357	5.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.60%
41) Toluene-d8	7.906	98	108169	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
43) trans-1,3-Dichloroprop...	8.189	79	17383	4.87	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.40%
46) 2-Hexanone-d5	8.645	63	86517	57.82	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.64%
56) 1,1,2,2-Tetrachloroeth...	10.767	84	37494	5.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.80%
66) 1,2-Dichlorobenzene-d4	12.201	152	41165	5.29	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.80%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.054	84	1172	0.14	ug/L	93
25) Chloroform	5.096	83	5044	0.37	ug/L	91
42) Toluene	7.976	91	1838	0.07	ug/L	96
47) Tetrachloroethene	8.562	164	7167	1.55	ug/L	95

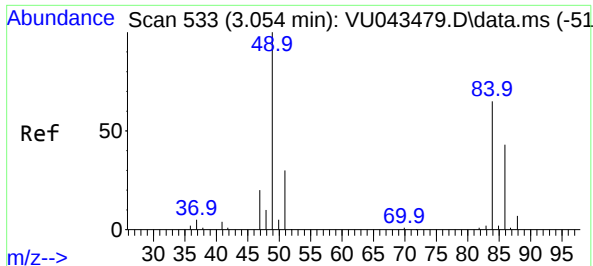
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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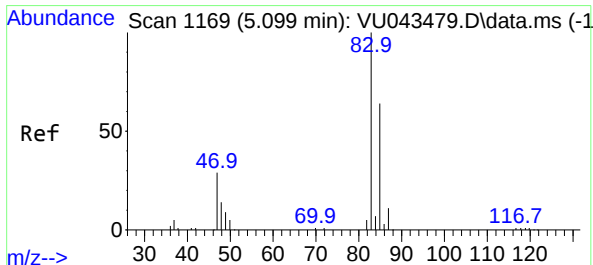
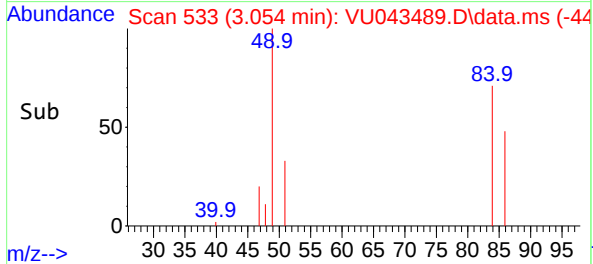
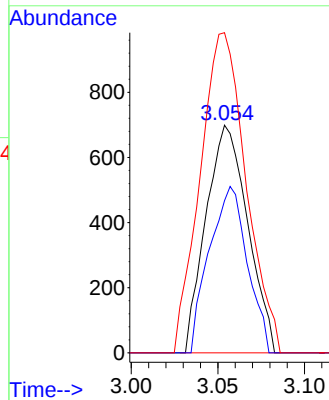
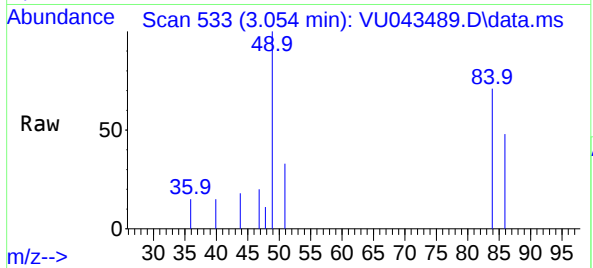




#16
Methylene chloride
Concen: 0.14 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU043489.D
Acq: 03 May 2021 15:53

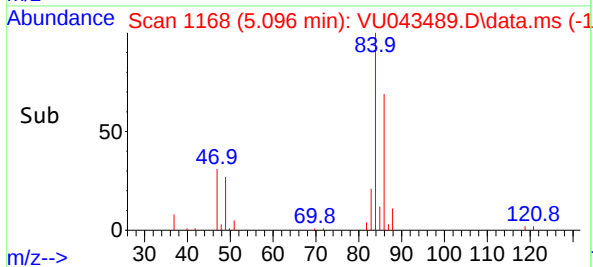
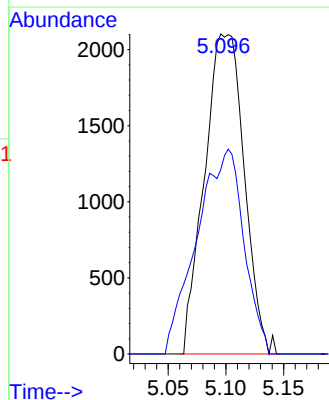
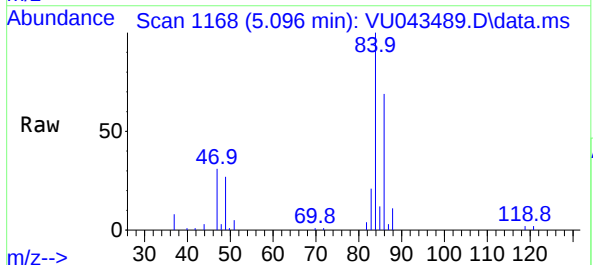
Instrument :
MSVOA_U
ClientSampleId :
VIBLK150

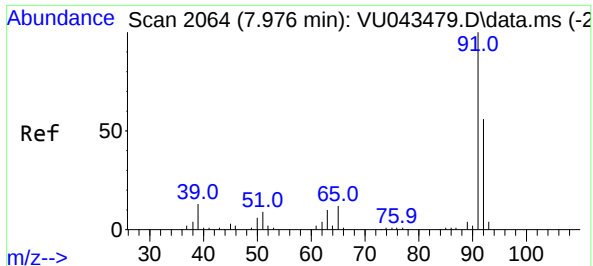
Tgt Ion: 84 Resp: 1172
Ion Ratio Lower Upper
84 100
86 66.8 45.6 84.6
49 140.6 107.0 198.8



#25
Chloroform
Concen: 0.37 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU043489.D
Acq: 03 May 2021 15:53

Tgt Ion: 83 Resp: 5044
Ion Ratio Lower Upper
83 100
85 57.7 45.1 83.9

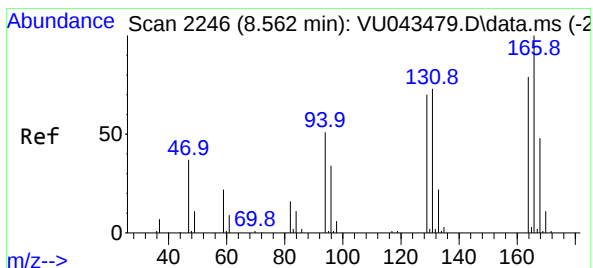
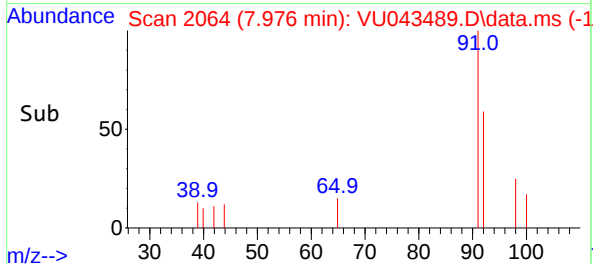
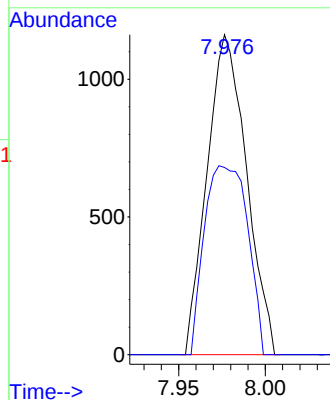
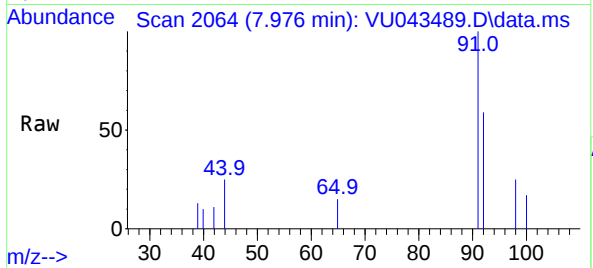




#42
Toluene
Concen: 0.07 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043489.D
Acq: 03 May 2021 15:53

Instrument :
MSVOA_U
ClientSampled :
VIBLK150

Tgt Ion: 91 Resp: 1838
Ion Ratio Lower Upper
91 100
92 58.5 39.1 72.5



#47
Tetrachloroethene
Concen: 1.55 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU043489.D
Acq: 03 May 2021 15:53

Tgt Ion: 164 Resp: 7167
Ion Ratio Lower Upper
164 100
129 90.1 62.5 116.1
131 85.5 64.9 120.5
166 118.8 89.0 165.2

