

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050421\
 Data File : VU043532.D
 Acq On : 04 May 2021 20:11
 Operator : SY/MD
 Sample : M2195-06DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB3H4DL

Quant Time: May 05 08:15:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 05 08:11:40 2021
 Response via : Initial Calibration

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

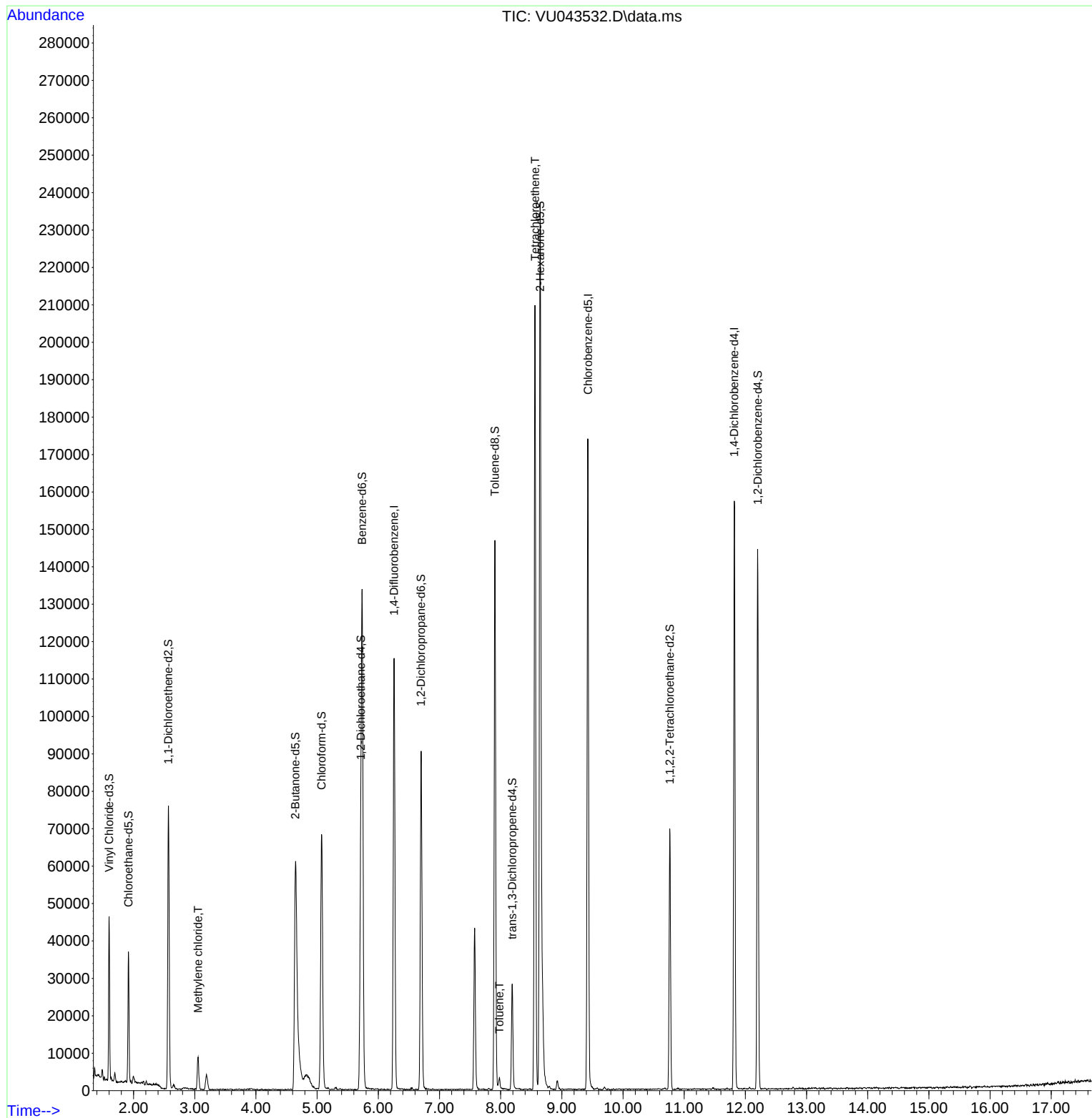
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	83619	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	86981	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	37664	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	28642	4.26	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.20%
7) Chloroethane-d5	1.916	69	22876	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.80%
11) 1,1-Dichloroethene-d2	2.568	65	14521	4.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.00%
20) 2-Butanone-d5	4.645	46	111595	53.46	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.92%
24) Chloroform-d	5.073	84	61283	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	5.713	65	40371	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.20%
32) Benzene-d6	5.735	84	108361	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
36) 1,2-Dichloropropane-d6	6.700	67	38559	4.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.40%
41) Toluene-d8	7.906	98	87567	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.00%
43) trans-1,3-Dichloroprop...	8.189	79	14445	4.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.80%
46) 2-Hexanone-d5	8.645	63	77407	55.45	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.90%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	32849	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	33898	5.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.00%
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	3727	0.50	ug/L	88
42) Toluene	7.980	91	2164	0.09	ug/L	97
47) Tetrachloroethene	8.562	164	42215	9.79	ug/L	97

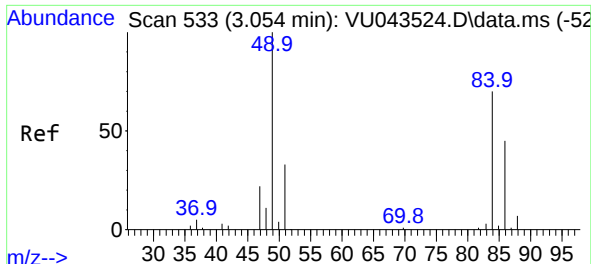
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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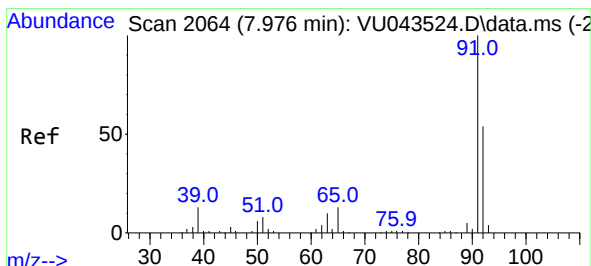
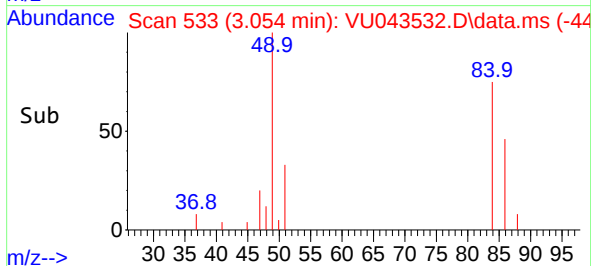
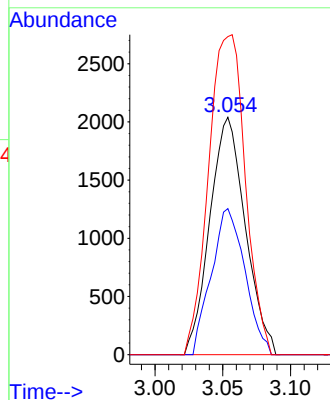
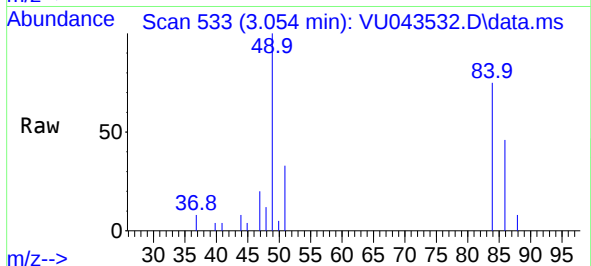




#16
Methylene chloride
Concen: 0.50 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU043532.D
Acq: 04 May 2021 20:11

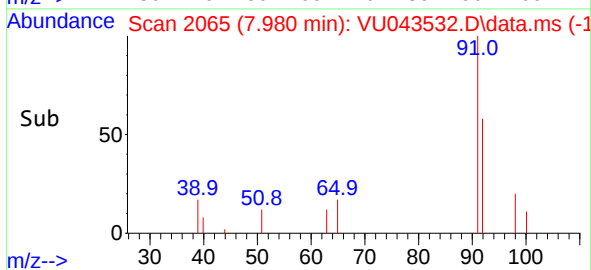
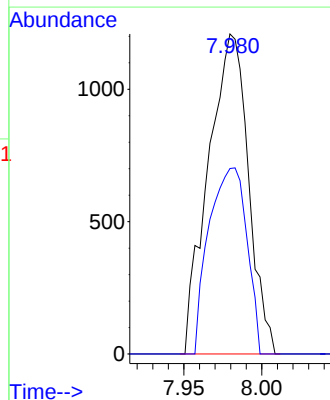
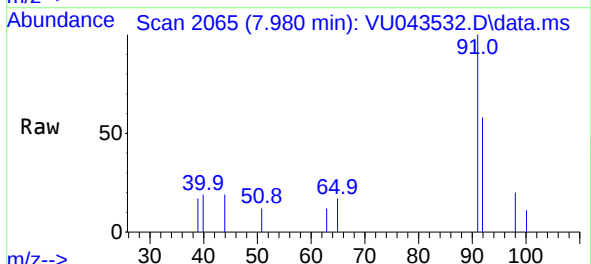
Instrument :
MSVOA_U
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GB3H4DL

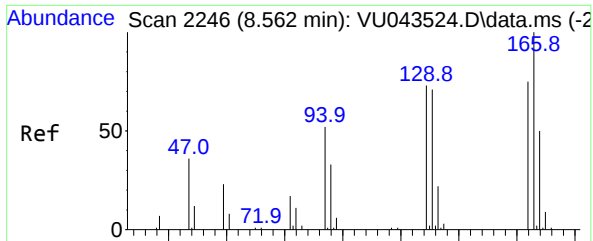
Tgt Ion: 84 Resp: 3727
Ion Ratio Lower Upper
84 100
86 61.5 45.6 84.6
49 134.0 107.0 198.8



#42
Toluene
Concen: 0.09 ug/L
RT: 7.980 min Scan# 2065
Delta R.T. 0.003 min
Lab File: VU043532.D
Acq: 04 May 2021 20:11

Tgt Ion: 91 Resp: 2164
Ion Ratio Lower Upper
91 100
92 58.0 39.1 72.5





#47
Tetrachloroethene
Concen: 9.79 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU043532.D
Acq: 04 May 2021 20:11

Instrument :
MSVOA_U
ClientSampleId :
GB3H4DL

Tgt Ion:164 Resp: 42215

Ion	Ratio	Lower	Upper
164	100		
129	95.2	62.5	116.1
131	90.3	64.9	120.5
166	128.0	89.0	165.2

