

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050321\
 Data File : VU043500.D
 Acq On : 03 May 2021 22:40
 Operator : SY/MD
 Sample : M2195-13 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB3J1

Quant Time: May 04 08:26:16 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)

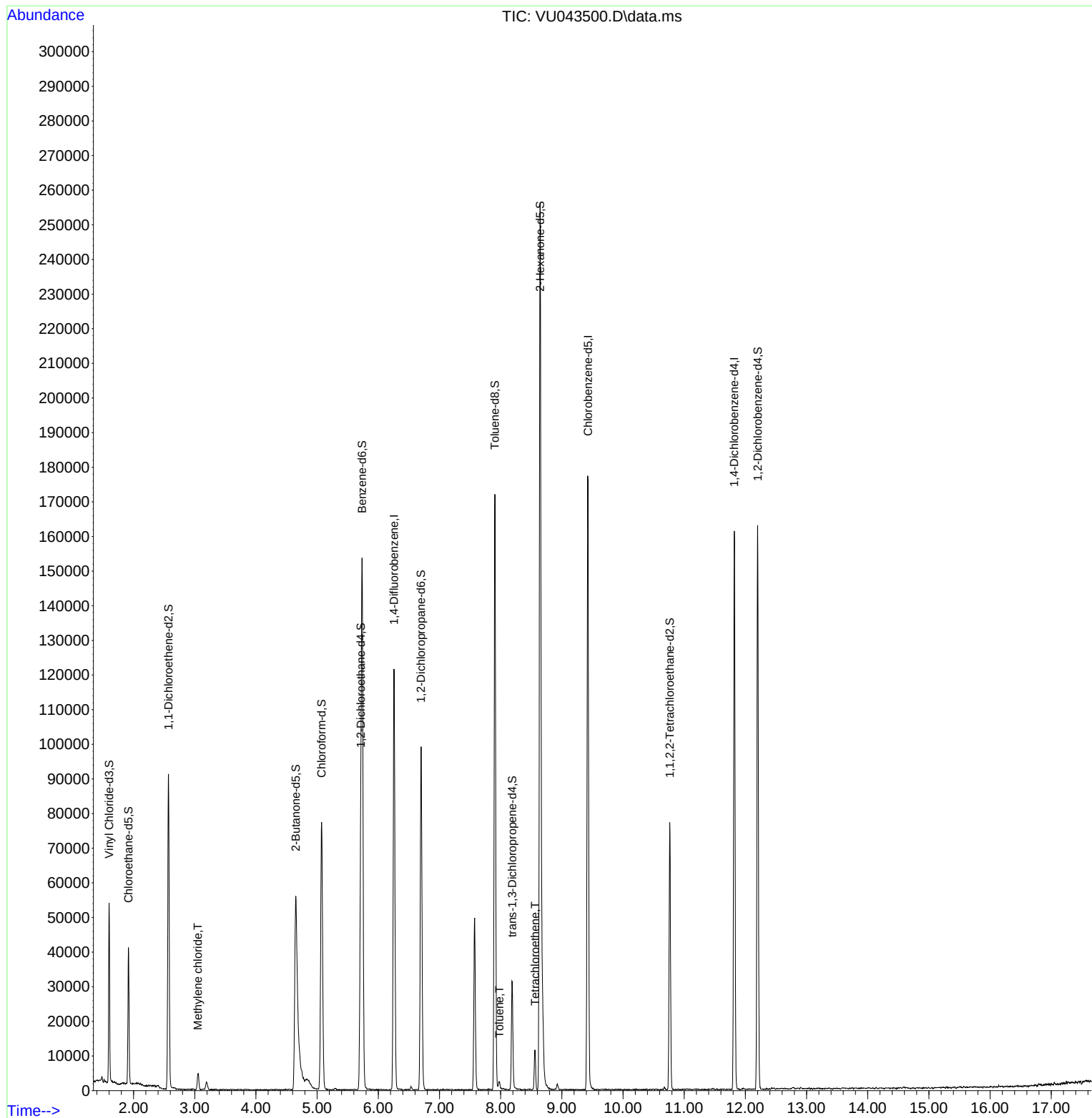
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	87618	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	88777	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	38934	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	34569	4.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.00%
7) Chloroethane-d5	1.916	69	26445	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.40%
11) 1,1-Dichloroethene-d2	2.571	65	17862	5.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.40%
20) 2-Butanone-d5	4.652	46	121298	55.46	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.92%
24) Chloroform-d	5.073	84	67576	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
26) 1,2-Dichloroethane-d4	5.713	65	43921	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.20%
32) Benzene-d6	5.735	84	124828	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.00%
36) 1,2-Dichloropropane-d6	6.700	67	43787	5.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.00%
41) Toluene-d8	7.906	98	103922	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
43) trans-1,3-Dichloroprop...	8.189	79	15678	4.61	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.20%
46) 2-Hexanone-d5	8.645	63	82479	57.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.76%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	36461	5.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.00%
66) 1,2-Dichlorobenzene-d4	12.201	152	37680	5.43	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.60%
Target Compounds						Qvalue
16) Methylene chloride	3.051	84	1981	0.25	ug/L	95
42) Toluene	7.980	91	1579	0.06	ug/L	91
47) Tetrachloroethene	8.562	164	2421	0.55	ug/L	94

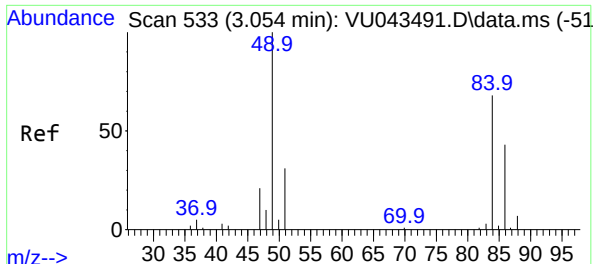
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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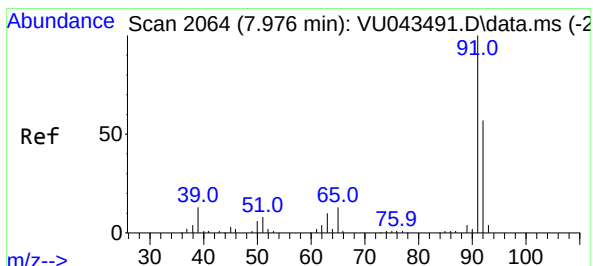
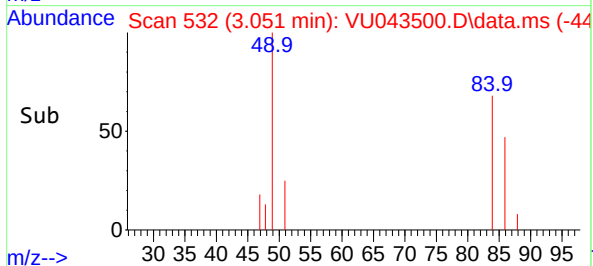
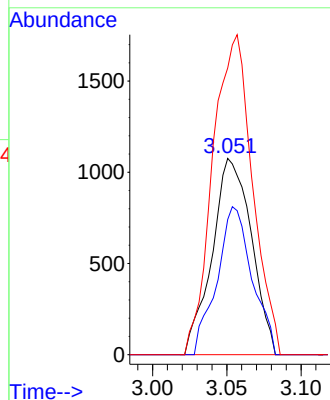
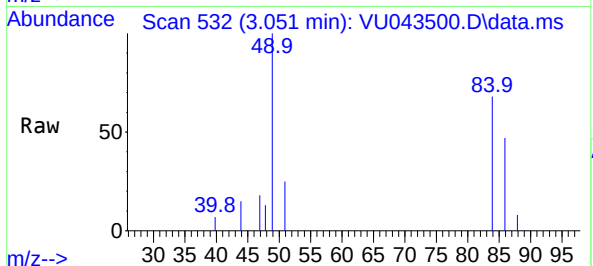




#16
Methylene chloride
Concen: 0.25 ug/L
RT: 3.051 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU043500.D
Acq: 03 May 2021 22:40

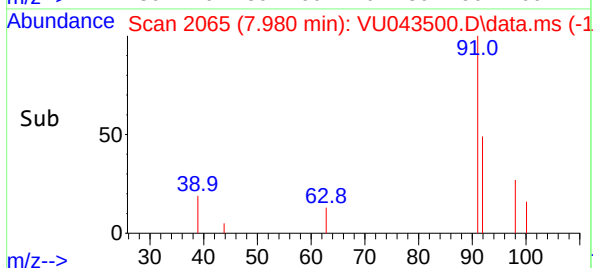
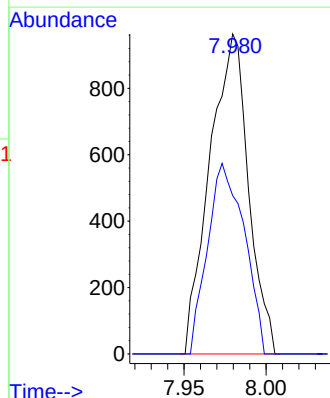
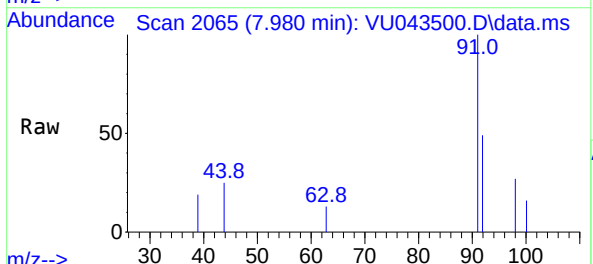
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MSVOA_U
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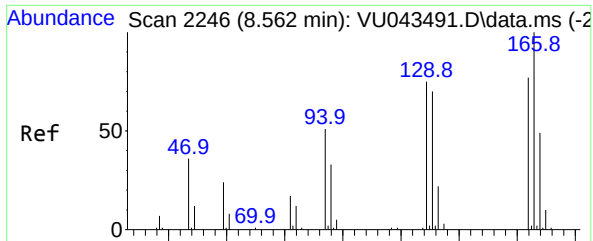
Tgt Ion: 84 Resp: 1981
Ion Ratio Lower Upper
84 100
86 68.9 45.6 84.6
49 146.1 107.0 198.8



#42
Toluene
Concen: 0.06 ug/L
RT: 7.980 min Scan# 2065
Delta R.T. 0.003 min
Lab File: VU043500.D
Acq: 03 May 2021 22:40

Tgt Ion: 91 Resp: 1579
Ion Ratio Lower Upper
91 100
92 49.5 39.1 72.5





#47
Tetrachloroethene
Concen: 0.55 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU043500.D
Acq: 03 May 2021 22:40

Instrument :
MSVOA_U
ClientSampleId :
GB3J1

Tgt Ion:164 Resp: 2421

Ion	Ratio	Lower	Upper
164	100		
129	93.0	62.5	116.1
131	86.1	64.9	120.5
166	119.5	89.0	165.2

