

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050321\
 Data File : VU043501.D
 Acq On : 03 May 2021 23:04
 Operator : SY/MD
 Sample : M2195-14 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB3J2

Quant Time: May 04 08:26:23 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)

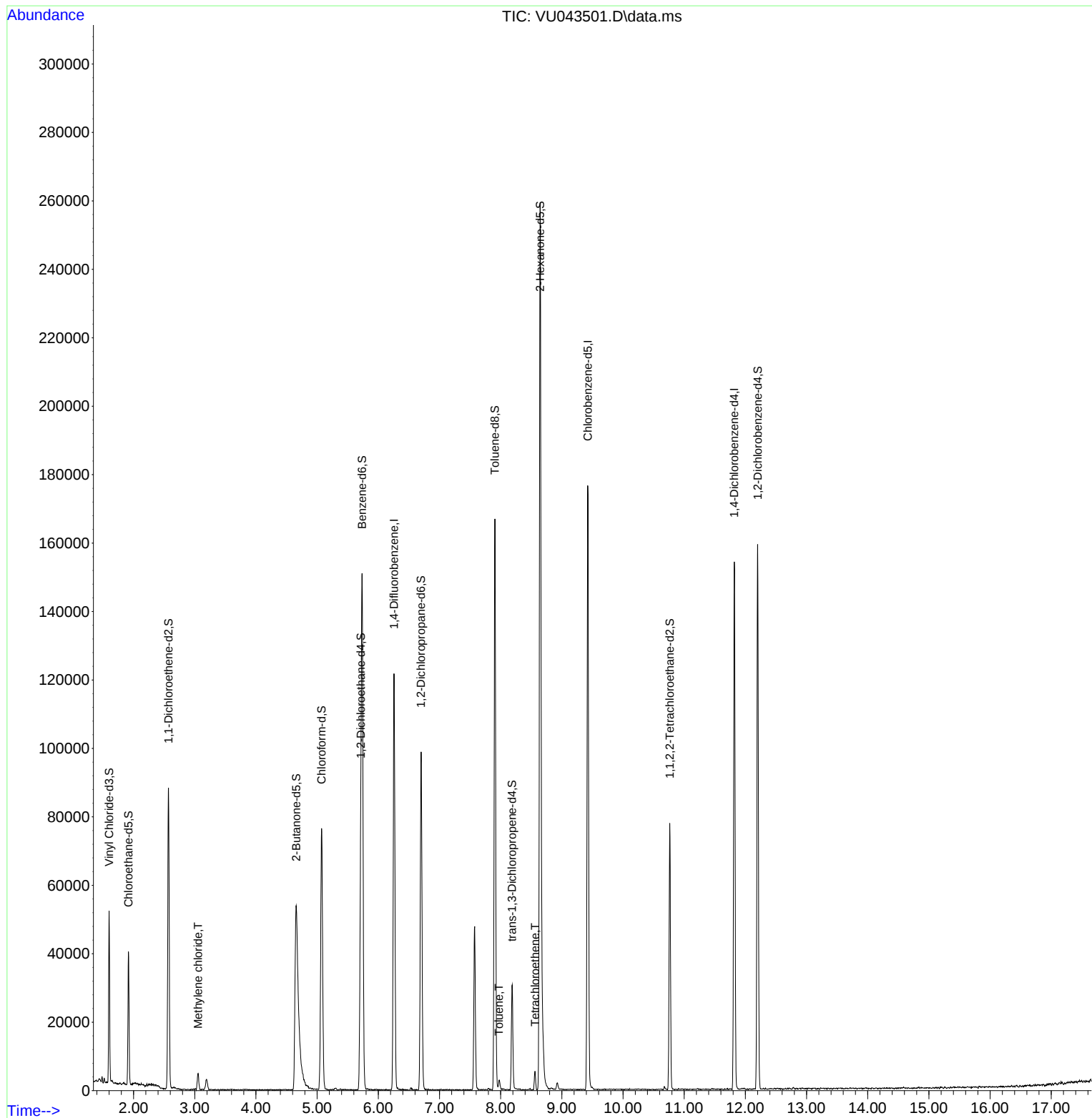
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	87346	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	88196	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	38353	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	33592	4.78	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.60%
7) Chloroethane-d5	1.916	69	25882	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.60%
11) 1,1-Dichloroethene-d2	2.571	65	17214	4.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.80%
20) 2-Butanone-d5	4.658	46	135378	62.09	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.18%
24) Chloroform-d	5.073	84	65751	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
26) 1,2-Dichloroethane-d4	5.713	65	42780	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.60%
32) Benzene-d6	5.735	84	122273	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
36) 1,2-Dichloropropane-d6	6.700	67	42777	5.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.20%
41) Toluene-d8	7.906	98	100811	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
43) trans-1,3-Dichloroprop...	8.185	79	16065	4.76	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.20%
46) 2-Hexanone-d5	8.645	63	82277	58.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.24%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	35668	5.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.40%
66) 1,2-Dichlorobenzene-d4	12.201	152	37220	5.44	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.80%
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	1983	0.25	ug/L	# 90
42) Toluene	7.973	91	1890	0.08	ug/L	82
47) Tetrachloroethene	8.562	164	1247	0.29	ug/L	96

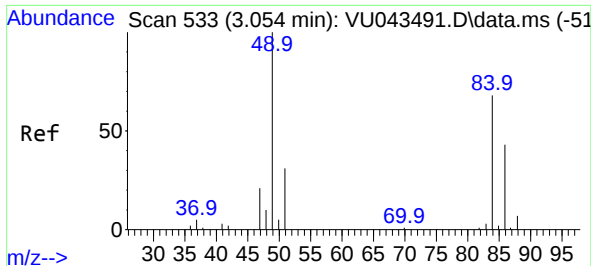
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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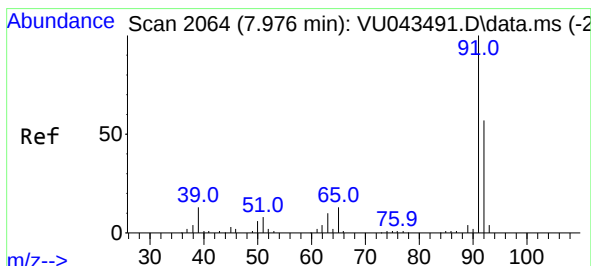
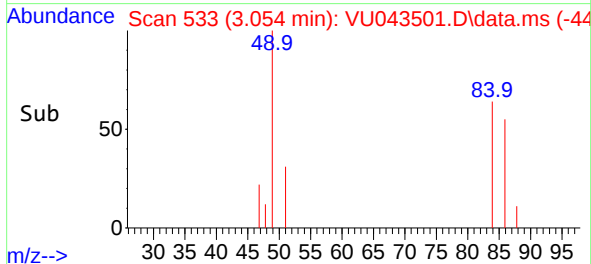
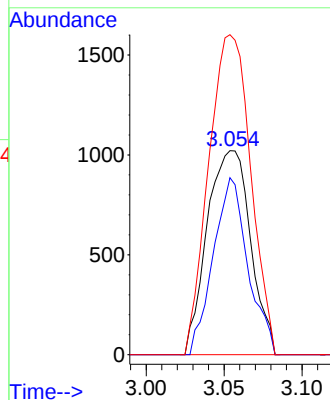
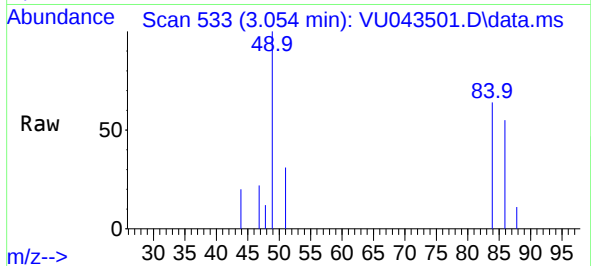




#16
Methylene chloride
Concen: 0.25 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU043501.D
Acq: 03 May 2021 23:04

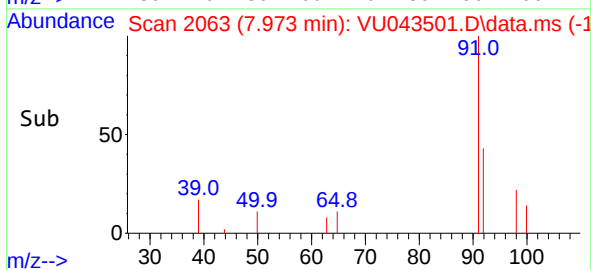
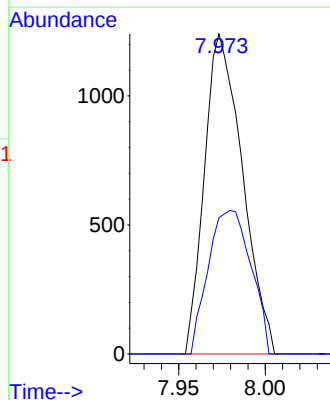
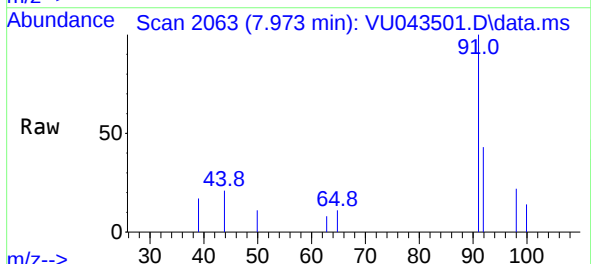
Instrument :
MSVOA_U
ClientSampleId :
GB3J2

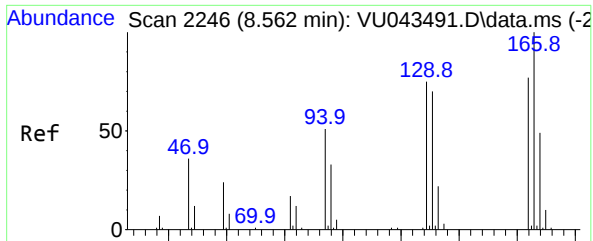
Tgt Ion: 84 Resp: 1983
Ion Ratio Lower Upper
84 100
86 86.8 45.6 84.6#
49 156.9 107.0 198.8



#42
Toluene
Concen: 0.08 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU043501.D
Acq: 03 May 2021 23:04

Tgt Ion: 91 Resp: 1890
Ion Ratio Lower Upper
91 100
92 42.6 39.1 72.5





#47
Tetrachloroethene
Concen: 0.29 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU043501.D
Acq: 03 May 2021 23:04

Instrument :
MSVOA_U
ClientSampleId :
GB3J2

Tgt Ion:164 Resp: 1247

Ion	Ratio	Lower	Upper
164	100		
129	88.7	62.5	116.1
131	88.1	64.9	120.5
166	121.7	89.0	165.2

