

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050321\
 Data File : VU043495.D
 Acq On : 03 May 2021 20:39
 Operator : SY/MD
 Sample : M2195-07 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB3H5

Quant Time: May 04 08:25:41 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)

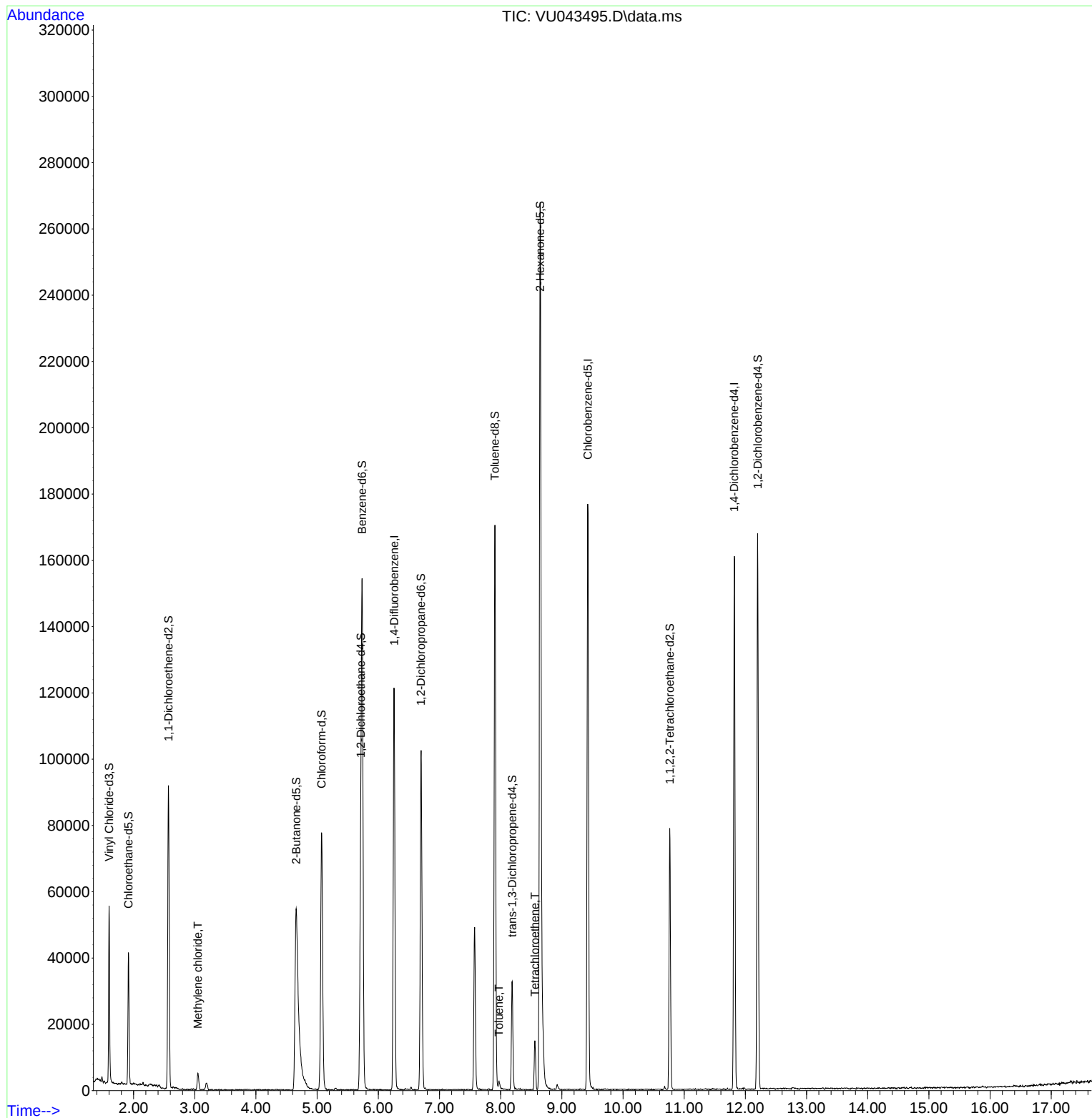
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	88256	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	89932	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	38826	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	36210	5.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.00%
7) Chloroethane-d5	1.916	69	26546	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.20%
11) 1,1-Dichloroethene-d2	2.572	65	18115	5.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	104.00%
20) 2-Butanone-d5	4.658	46	140480	63.76	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.52%
24) Chloroform-d	5.073	84	67732	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
26) 1,2-Dichloroethane-d4	5.713	65	45374	5.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.00%
32) Benzene-d6	5.736	84	126230	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
36) 1,2-Dichloropropane-d6	6.700	67	44479	5.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.20%
41) Toluene-d8	7.906	98	105005	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
43) trans-1,3-Dichloroprop...	8.189	79	16637	4.83	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.60%
46) 2-Hexanone-d5	8.645	63	86934	60.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.46%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	37576	5.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.80%
66) 1,2-Dichlorobenzene-d4	12.202	152	39384	5.69	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.80%
Target Compounds						Qvalue
16) Methylene chloride	3.051	84	2153	0.27	ug/L	96
42) Toluene	7.973	91	1694	0.07	ug/L	95
47) Tetrachloroethene	8.559	164	3130	0.70	ug/L	90

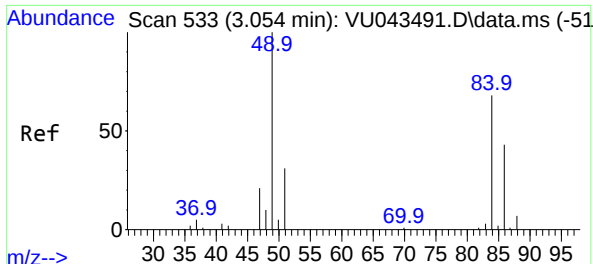
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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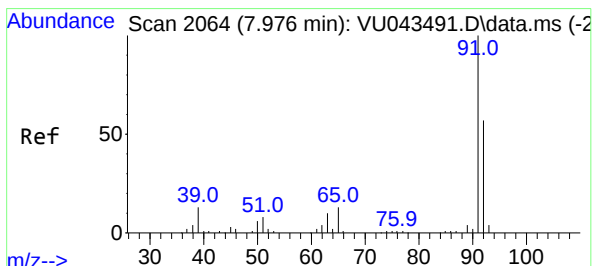
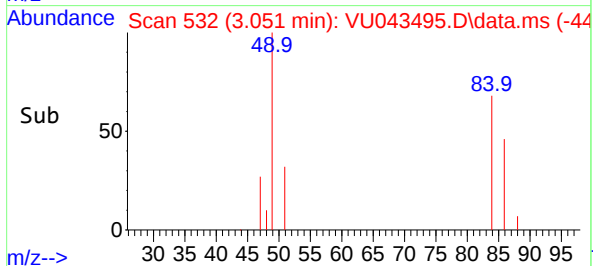
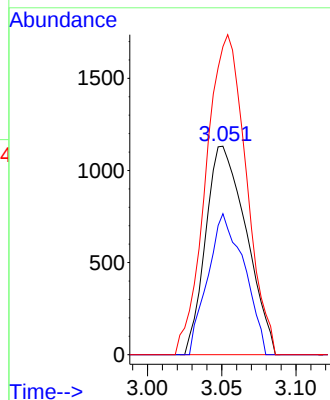
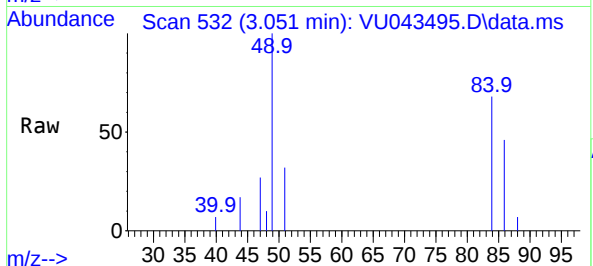




#16
Methylene chloride
Concen: 0.27 ug/L
RT: 3.051 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU043495.D
Acq: 03 May 2021 20:39

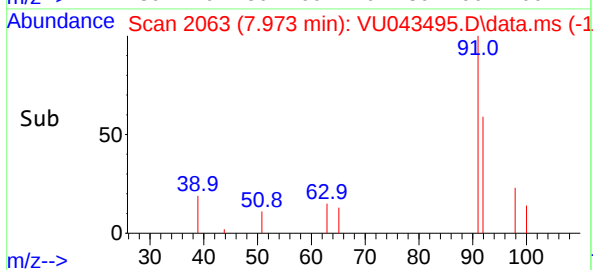
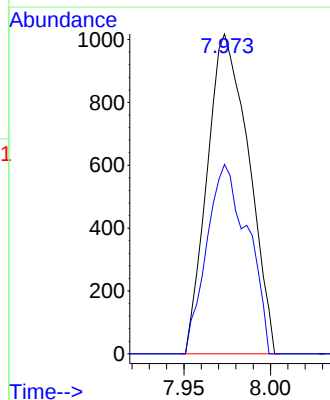
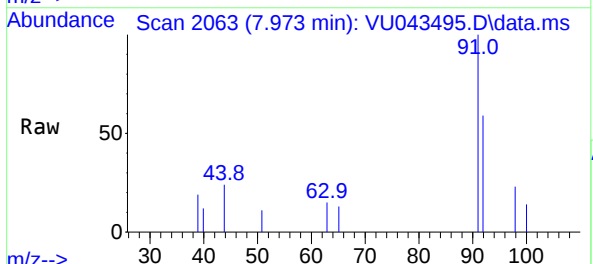
Instrument :
MSVOA_U
ClientSampleId :
GB3H5

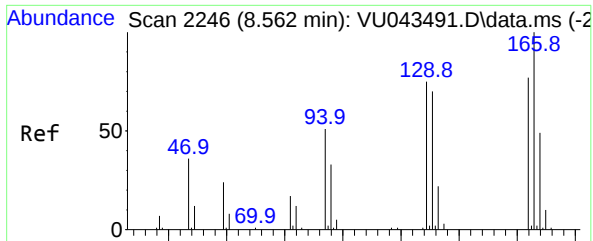
Tgt Ion: 84 Resp: 2153
Ion Ratio Lower Upper
84 100
86 67.6 45.6 84.6
49 147.7 107.0 198.8



#42
Toluene
Concen: 0.07 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU043495.D
Acq: 03 May 2021 20:39

Tgt Ion: 91 Resp: 1694
Ion Ratio Lower Upper
91 100
92 59.2 39.1 72.5





#47
Tetrachloroethene
Concen: 0.70 ug/L
RT: 8.559 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU043495.D
Acq: 03 May 2021 20:39

Instrument :
MSVOA_U
ClientSampleId :
GB3H5

Tgt Ion:164 Resp: 3130

Ion	Ratio	Lower	Upper
164	100		
129	83.6	62.5	116.1
131	81.1	64.9	120.5
166	114.1	89.0	165.2

