

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050321\
 Data File : VU043497.D
 Acq On : 03 May 2021 21:28
 Operator : SY/MD
 Sample : M2195-10 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB3H8

Quant Time: May 04 08:25:55 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)

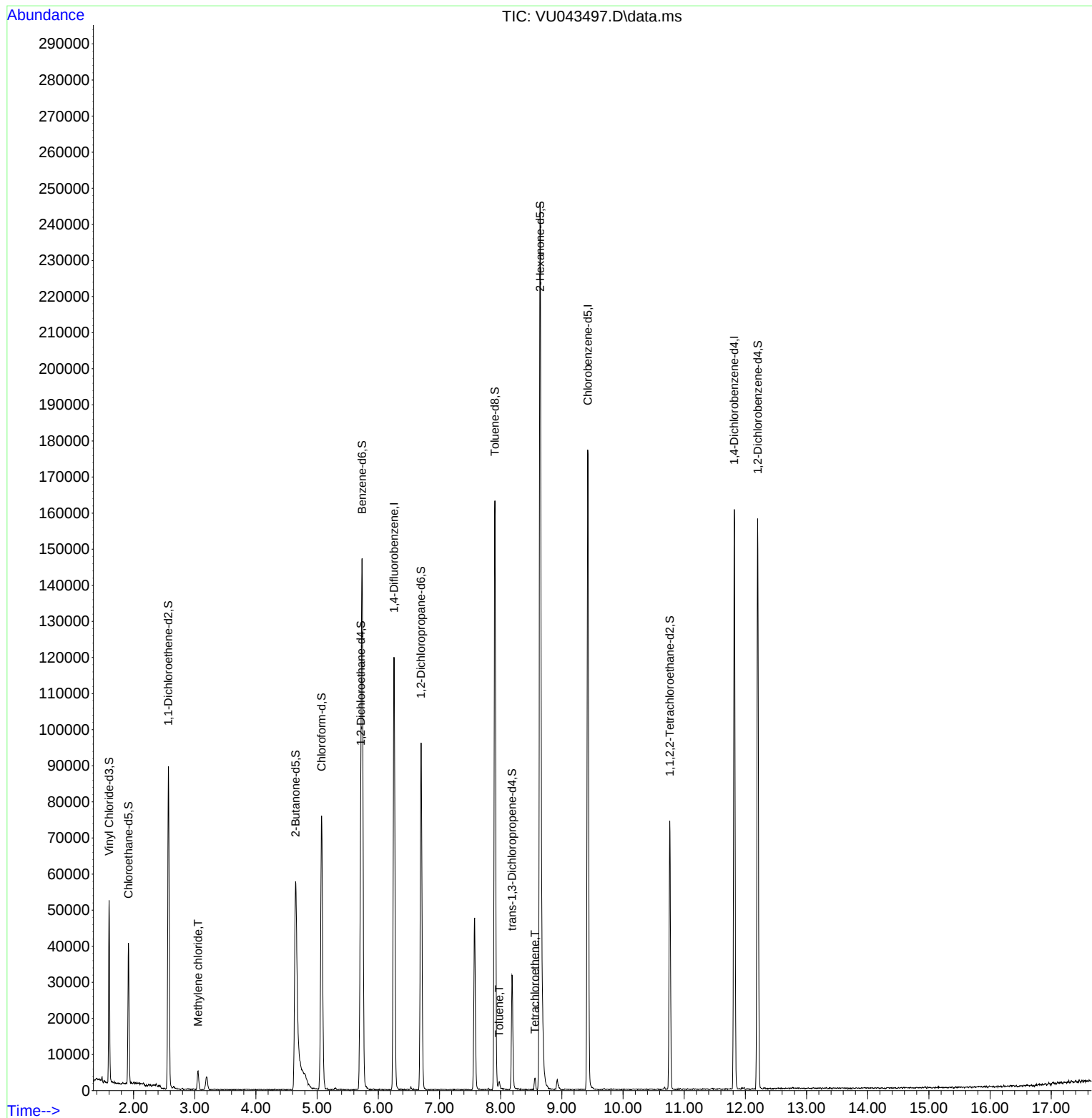
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	86673	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	87267	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	38903	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	34387	4.93	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.60%
7) Chloroethane-d5	1.916	69	26053	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.00%
11) 1,1-Dichloroethene-d2	2.568	65	17261	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.00%
20) 2-Butanone-d5	4.649	46	112152	51.83	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.66%
24) Chloroform-d	5.073	84	65663	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
26) 1,2-Dichloroethane-d4	5.713	65	41946	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.40%
32) Benzene-d6	5.735	84	120314	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
36) 1,2-Dichloropropane-d6	6.700	67	42565	5.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.80%
41) Toluene-d8	7.906	98	100326	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
43) trans-1,3-Dichloroprop...	8.185	79	15814	4.73	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.60%
46) 2-Hexanone-d5	8.645	63	79625	56.85	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.70%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	34988	5.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.40%
66) 1,2-Dichlorobenzene-d4	12.201	152	37331	5.38	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.60%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.054	84	2014	0.26	ug/L	93
42) Toluene	7.976	91	1595	0.07	ug/L	89
47) Tetrachloroethene	8.558	164	766	0.18	ug/L	89

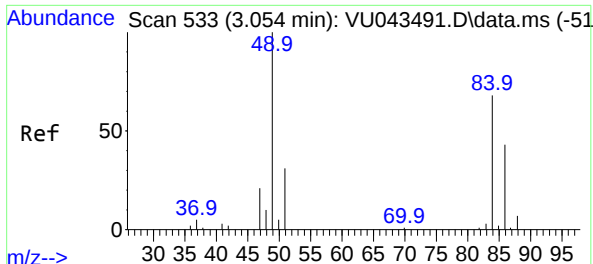
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.26 ug/L

RT: 3.054 min Scan# 533

Delta R.T. -0.000 min

Lab File: VU043497.D

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Instrument :

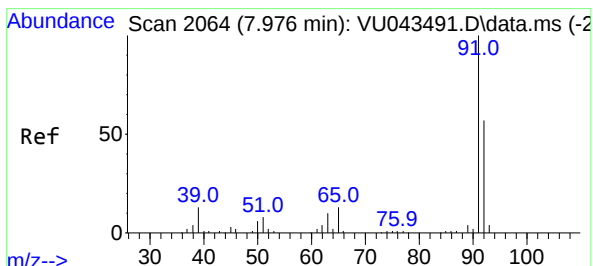
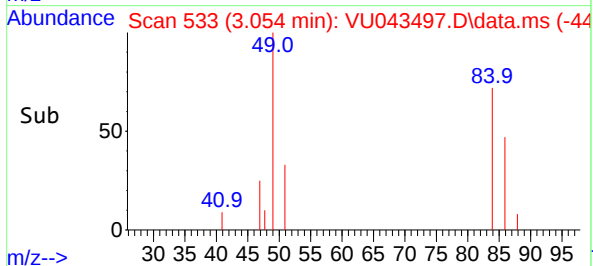
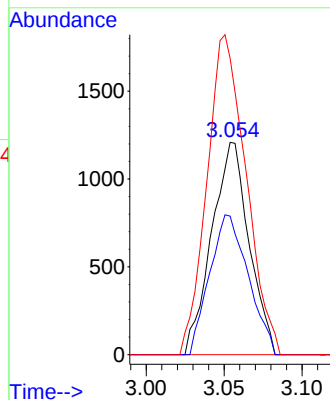
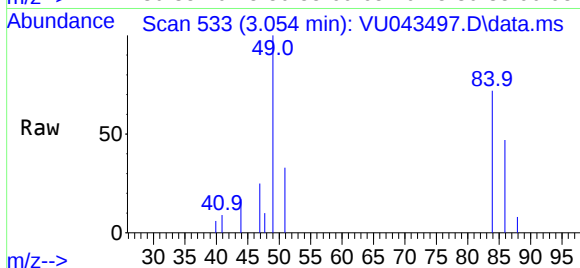
MSVOA_U

ClientSampleId :

GB3H8

Tgt Ion: 84 Resp: 2014

Ion	Ratio	Lower	Upper
84	100		
86	65.3	45.6	84.6
49	139.5	107.0	198.8



#42

Toluene

Concen: 0.07 ug/L

RT: 7.976 min Scan# 2064

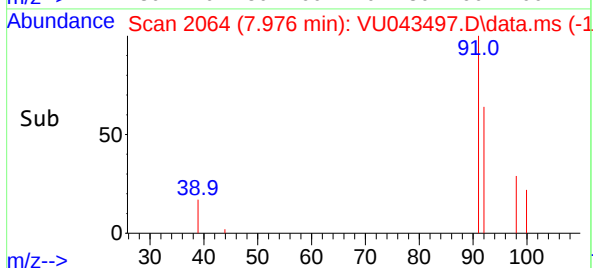
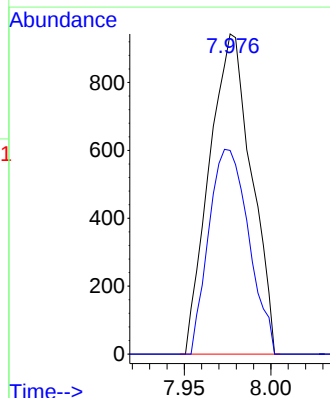
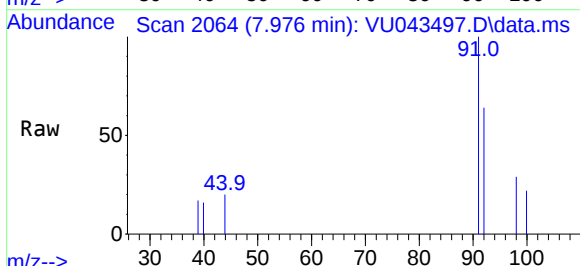
Delta R.T. -0.000 min

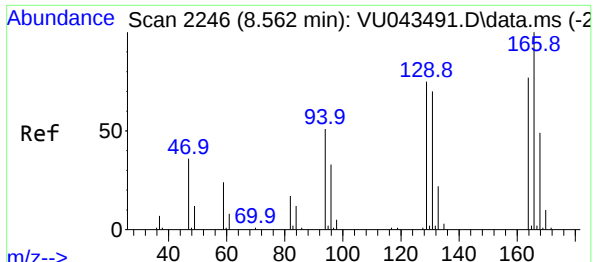
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Tgt Ion: 91 Resp: 1595

Ion	Ratio	Lower	Upper
91	100		
92	63.6	39.1	72.5





#47
Tetrachloroethene
Concen: 0.18 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
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Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:164 Resp: 766

Ion	Ratio	Lower	Upper
164	100		
129	70.0	62.5	116.1
131	93.2	64.9	120.5
166	112.8	89.0	165.2

