

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051021\
 Data File : VU043644.D
 Acq On : 10 May 2021 17:31
 Operator : SY/MD
 Sample : M2300-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW6B7

Quant Time: May 11 08:09:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 11 03:58:06 2021
 Response via : Initial Calibration

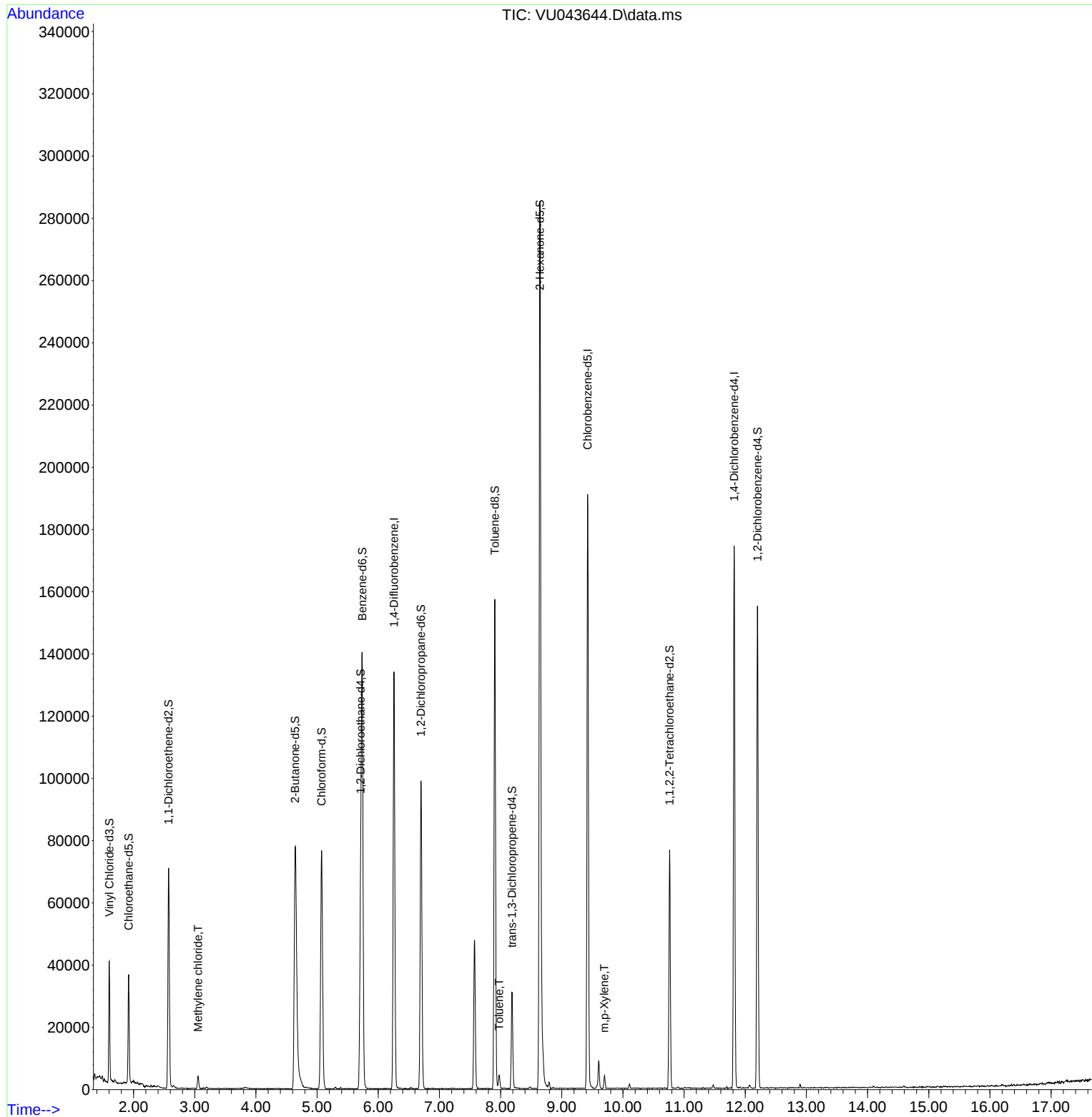
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	95866	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	94648	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	41841	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	26023	3.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.40%
7) Chloroethane-d5	1.919	69	23466	4.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.20%
11) 1,1-Dichloroethene-d2	2.571	65	13972	3.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.80%
20) 2-Butanone-d5	4.642	46	142668	59.61	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.22%
24) Chloroform-d	5.073	84	65103	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
26) 1,2-Dichloroethane-d4	5.713	65	41587	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
32) Benzene-d6	5.739	84	115981	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
36) 1,2-Dichloropropane-d6	6.700	67	43279	4.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.40%
41) Toluene-d8	7.906	98	94913	4.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.60%
43) trans-1,3-Dichloroprop...	8.185	79	16197	4.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.40%
46) 2-Hexanone-d5	8.642	63	88591	58.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.64%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	35753	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.40%
66) 1,2-Dichlorobenzene-d4	12.201	152	36522	4.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.80%
Target Compounds						
16) Methylene chloride	3.054	84	1551	0.18	ug/L	93
42) Toluene	7.976	91	3183	0.12	ug/L	99
53) m,p-Xylene	9.697	106	1183	0.12	ug/L	85

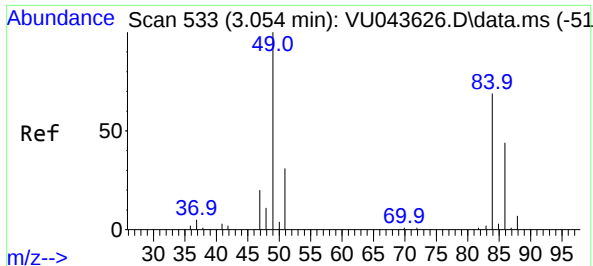
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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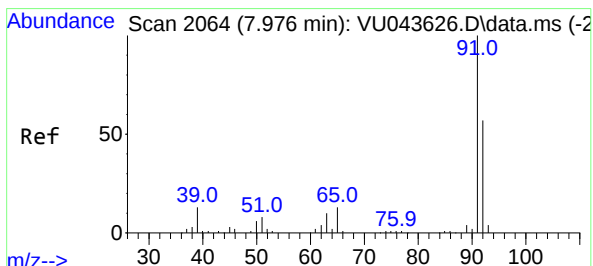
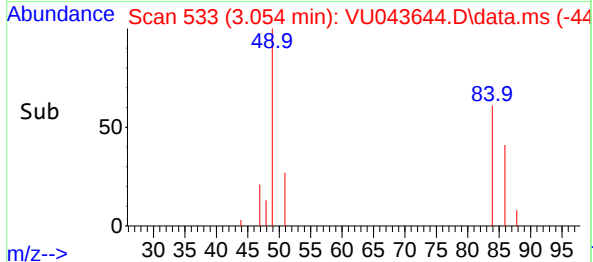
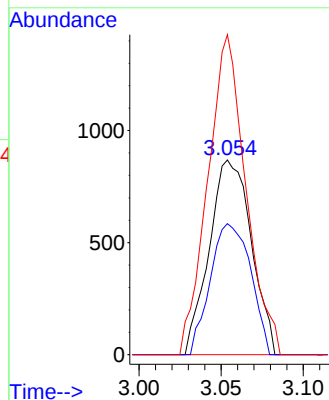
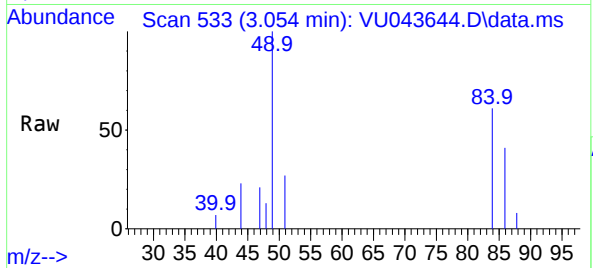


#16
Methylene chloride
Concen: 0.18 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU043644.D
Acq: 10 May 2021 17:31

Instrument :
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ClientSampleId :
EW6B7

Tgt Ion: 84 Resp: 1551

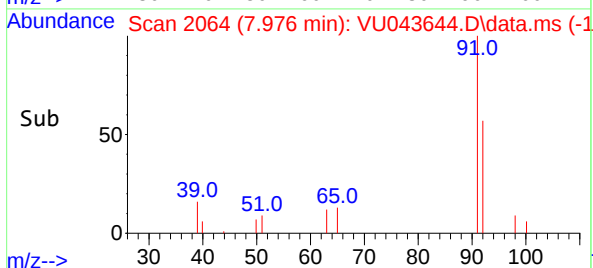
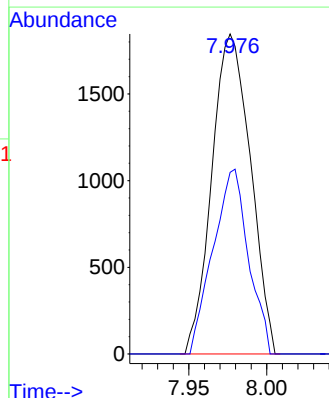
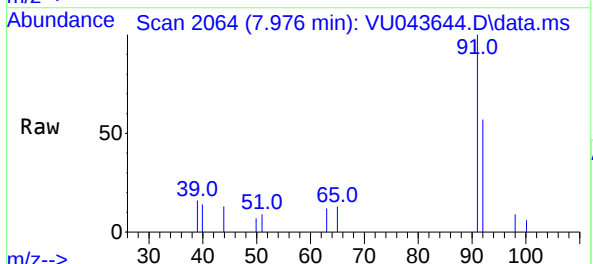
Ion	Ratio	Lower	Upper
84	100		
86	67.3	45.6	84.6
49	164.3	107.0	198.8

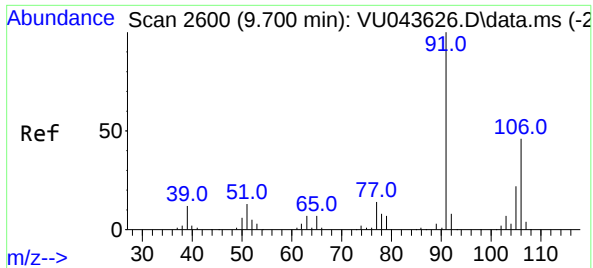


#42
Toluene
Concen: 0.12 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU043644.D
Acq: 10 May 2021 17:31

Tgt Ion: 91 Resp: 3183

Ion	Ratio	Lower	Upper
91	100		
92	56.8	39.1	72.5





#53
m,p-Xylene
Concen: 0.12 ug/L
RT: 9.697 min Scan# 2599
Delta R.T. -0.003 min
Lab File: VU043644.D
Acq: 10 May 2021 17:31

Instrument :
MSVOA_U
ClientSampleId :
EW6B7

Tgt Ion:106 Resp: 1183
Ion Ratio Lower Upper
106 100
91 191.2 150.3 279.1

