

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051021\
 Data File : VU043647.D
 Acq On : 10 May 2021 18:43
 Operator : SY/MD
 Sample : M2300-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW6B8

Quant Time: May 11 04:01:06 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)

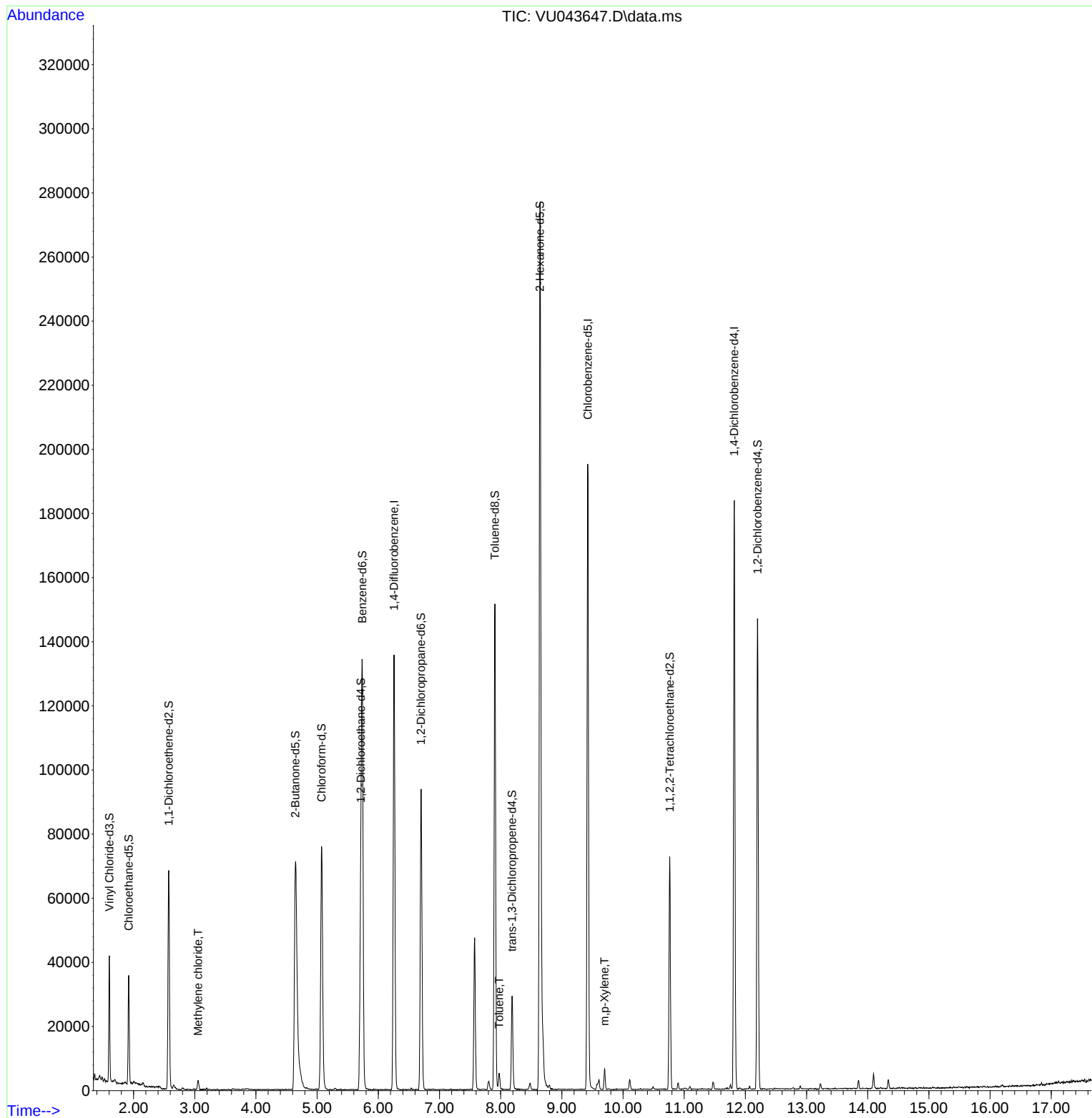
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	100305	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	97854	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	43792	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	26120	3.24	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.80%
7) Chloroethane-d5	1.919	69	22313	3.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.60%
11) 1,1-Dichloroethene-d2	2.575	65	12811	3.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.80%
20) 2-Butanone-d5	4.645	46	144455	57.69	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.38%
24) Chloroform-d	5.073	84	62003	4.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.40%
26) 1,2-Dichloroethane-d4	5.713	65	39911	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.80%
32) Benzene-d6	5.739	84	112733	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.20%
36) 1,2-Dichloropropane-d6	6.700	67	41736	4.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.80%
41) Toluene-d8	7.906	98	92279	3.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.80%
43) trans-1,3-Dichloroprop...	8.186	79	15523	4.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.80%
46) 2-Hexanone-d5	8.642	63	86328	54.96	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.92%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	34556	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.80%
66) 1,2-Dichlorobenzene-d4	12.198	152	35777	4.58	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.60%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.054	84	1145	0.13	ug/L	98
42) Toluene	7.977	91	3230	0.12	ug/L	85
53) m,p-Xylene	9.697	106	1657	0.16	ug/L	86

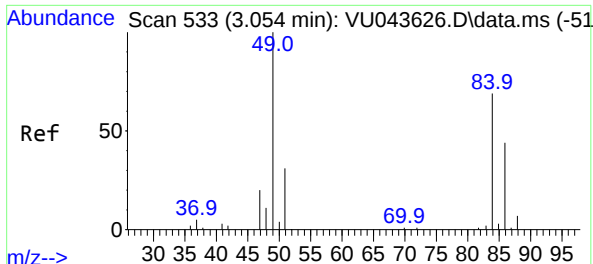
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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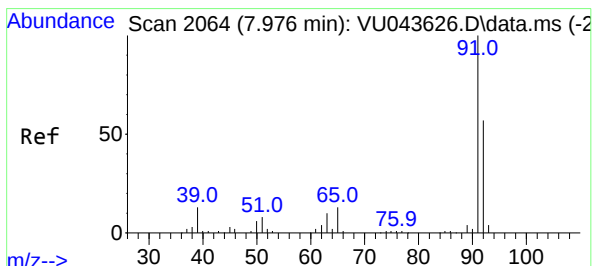
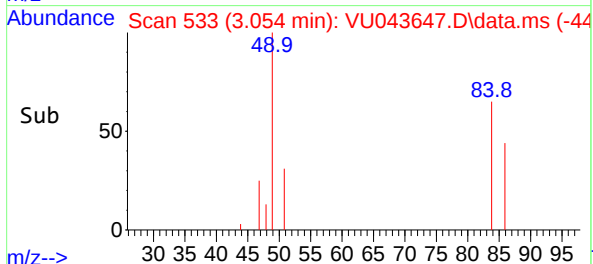
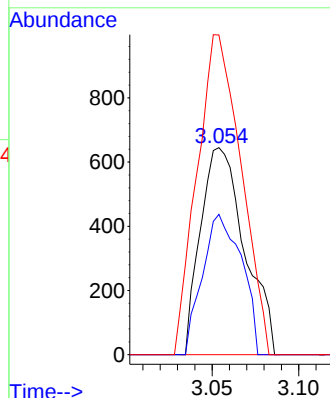
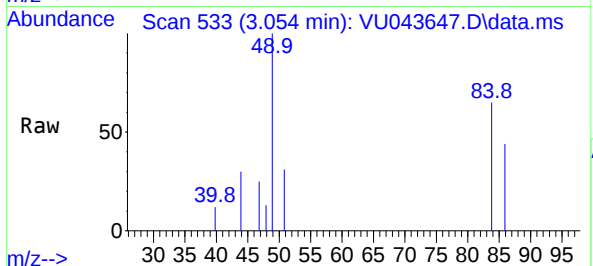




#16
Methylene chloride
Concen: 0.13 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU043647.D
Acq: 10 May 2021 18:43

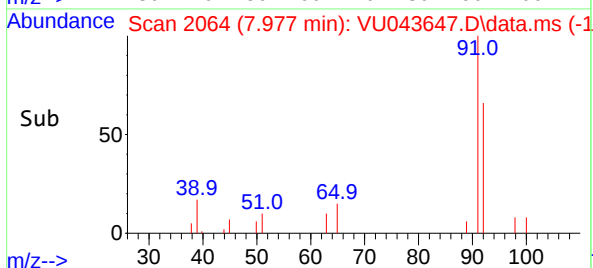
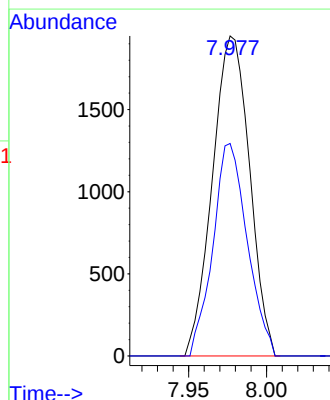
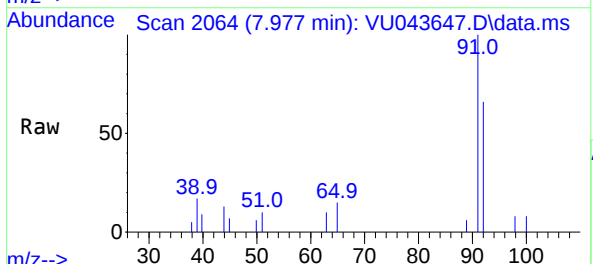
Instrument :
MSVOA_U
ClientSampled :
EW6B8

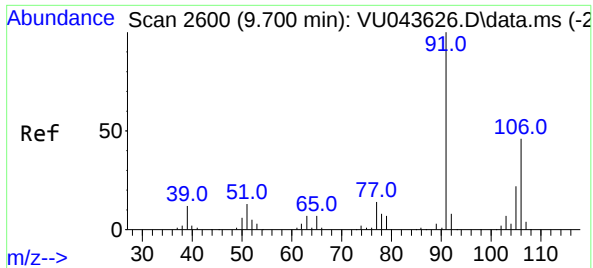
Tgt Ion: 84 Resp: 1145
Ion Ratio Lower Upper
84 100
86 67.8 45.6 84.6
49 154.4 107.0 198.8



#42
Toluene
Concen: 0.12 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043647.D
Acq: 10 May 2021 18:43

Tgt Ion: 91 Resp: 3230
Ion Ratio Lower Upper
91 100
92 66.4 39.1 72.5





#53
m,p-Xylene
Concen: 0.16 ug/L
RT: 9.697 min Scan# 2599
Delta R.T. -0.003 min
Lab File: VU043647.D
Acq: 10 May 2021 18:43

Instrument :
MSVOA_U
ClientSampleId :
EW6B8

Tgt Ion:106 Resp: 1657
Ion Ratio Lower Upper
106 100
91 193.1 150.3 279.1

