

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092021\
 Data File : VU044716.D
 Acq On : 20 Sep 2021 18:04
 Operator : SY/MD
 Sample : M3789-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CE8

Quant Time: Sep 21 02:50:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 21 02:46:41 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

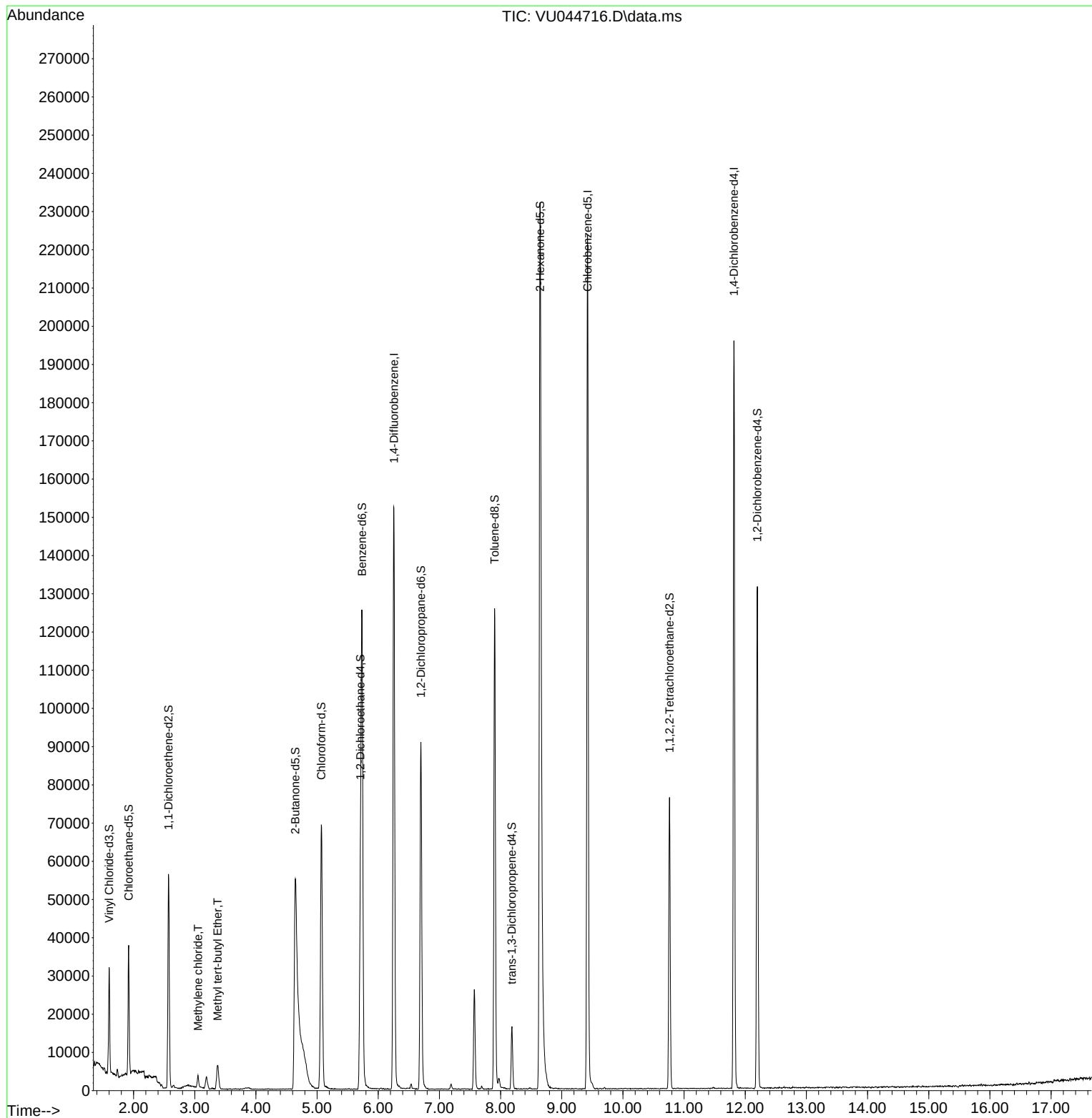
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	116830	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	116669	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	47320	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	18531	2.688	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	53.800%
7) Chloroethane-d5	1.919	69	24274	3.451	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.000%
11) 1,1-Dichloroethene-d2	2.572	65	10864	3.120	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.400%
20) 2-Butanone-d5	4.646	46	153208	53.019	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.040%
24) Chloroform-d	5.070	84	62262	4.294	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
26) 1,2-Dichloroethane-d4	5.710	65	38071	4.403	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
32) Benzene-d6	5.736	84	109002	3.664	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.200%
36) 1,2-Dichloropropane-d6	6.697	67	41473	4.245	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.000%
41) Toluene-d8	7.903	98	81971	3.165	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.400%#
43) trans-1,3-Dichloroprop...	8.182	79	9235	2.682	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	53.600%#
46) 2-Hexanone-d5	8.645	63	103213	46.632	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.260%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	38614	4.458	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.200%
66) 1,2-Dichlorobenzene-d4	12.198	152	32290	4.135	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.800%
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	1315	0.110	ug/L	96
17) Methyl tert-butyl Ether	3.372	73	7172	0.346	ug/L #	87

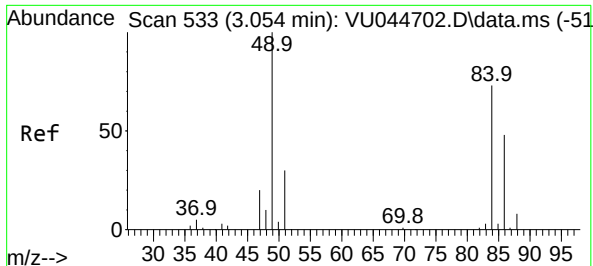
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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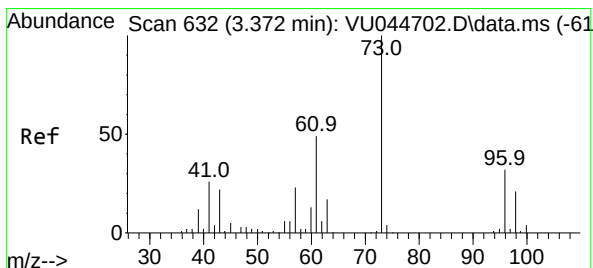
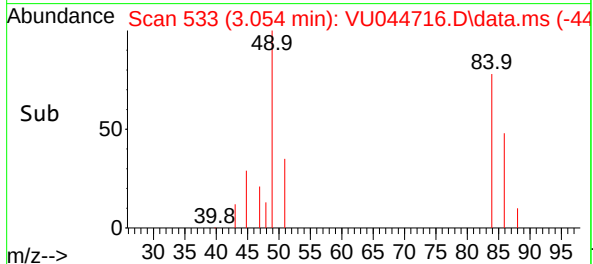
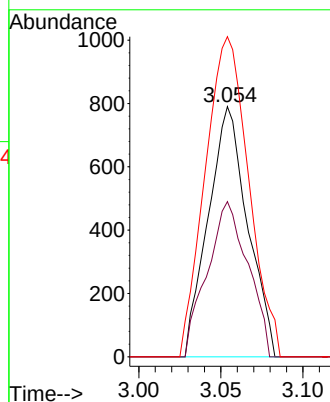
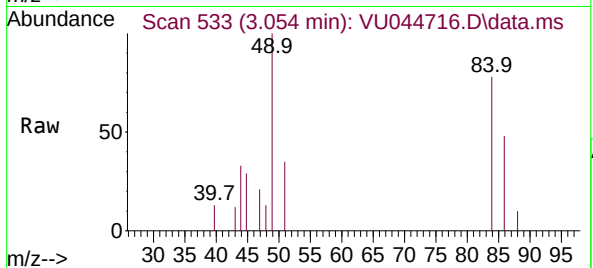


#16
Methylene chloride
Concen: 0.110 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU044716.D
Acq: 20 Sep 2021 18:04

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 84 Resp: 1315

Ion	Ratio	Lower	Upper
84	100		
86	62.0	45.8	85.2
49	128.0	92.9	172.5



#17
Methyl tert-butyl Ether
Concen: 0.346 ug/L
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU044716.D
Acq: 20 Sep 2021 18:04

Tgt Ion: 73 Resp: 7172

Ion	Ratio	Lower	Upper
73	100		
43	11.9	17.8	26.6#
57	21.1	18.6	27.8

