

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122023\
 Data File : VU057094.D
 Acq On : 20 Dec 2023 16:04
 Operator : MD/SY
 Sample : 05866-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F7C33

Quant Time: Dec 20 23:46:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 20 23:41:59 2023
 Response via : Initial Calibration

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

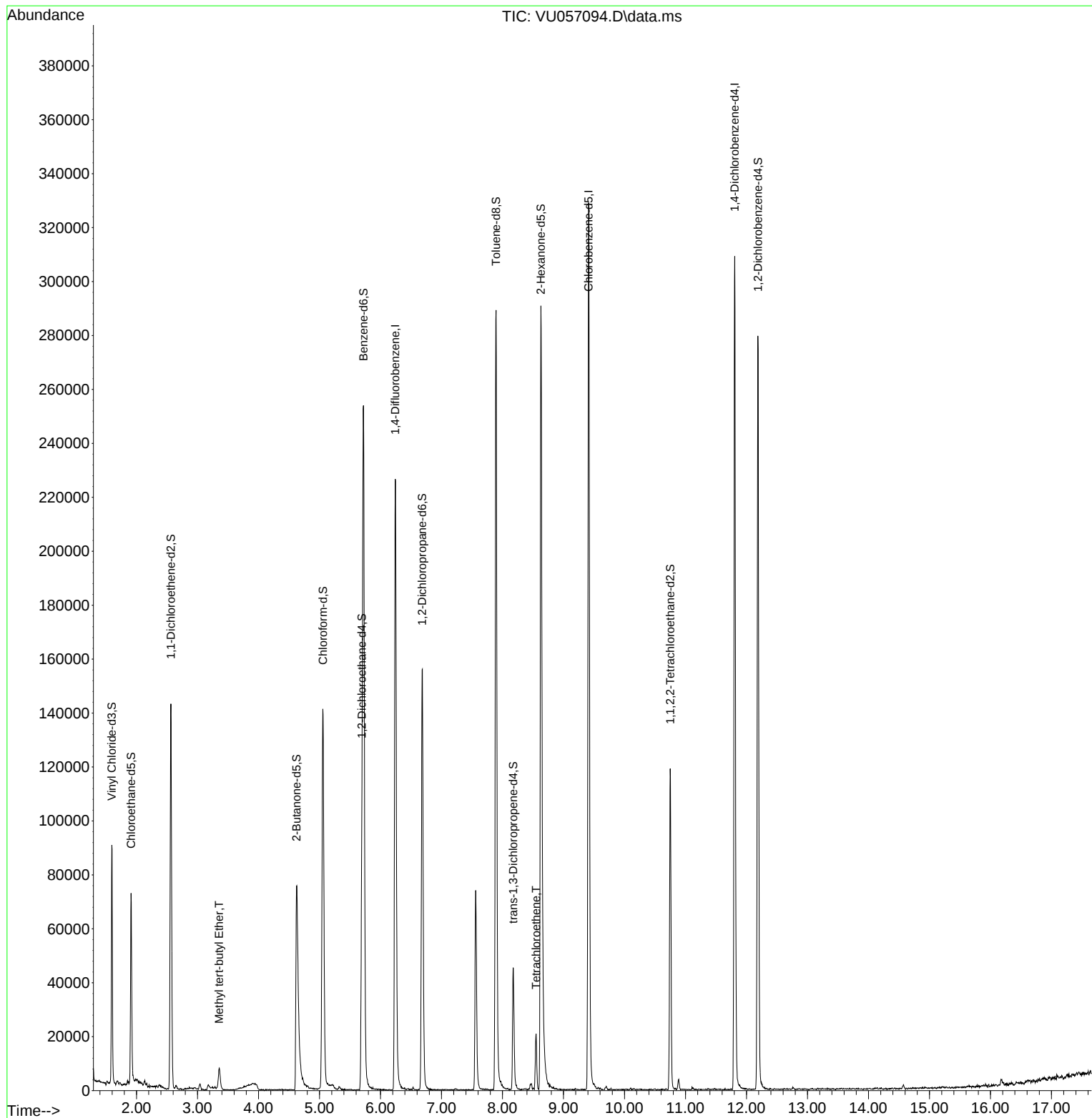
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	187875	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	189885	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	84769	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	62384	3.874	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.400%
7) Chloroethane-d5	1.911	69	52381	4.347	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.000%
11) 1,1-Dichloroethene-d2	2.563	65	26658	3.869	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.400%
20) 2-Butanone-d5	4.624	46	124955	39.290	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.580%
24) Chloroform-d	5.055	84	136399	4.473	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.695	65	67840	4.701	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	5.721	84	241425	4.099	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
36) 1,2-Dichloropropane-d6	6.682	67	71495	3.878	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.600%
41) Toluene-d8	7.894	98	200597	3.811	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.200%
43) trans-1,3-Dichloroprop...	8.174	79	28264	3.954	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.000%
46) 2-Hexanone-d5	8.627	63	100701	37.348	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.700%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	56884	4.265	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	73846	4.432	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.600%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.354	73	8896	0.263	ug/L	# 90
47) Tetrachloroethene	8.550	164	4348	0.339	ug/L	95

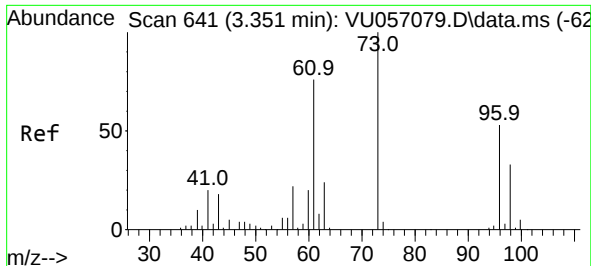
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Methyl tert-butyl Ether

Concen: 0.263 ug/L

RT: 3.354 min Scan# 641

Delta R.T. 0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

F7C33

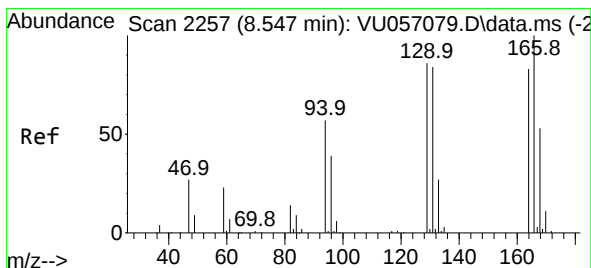
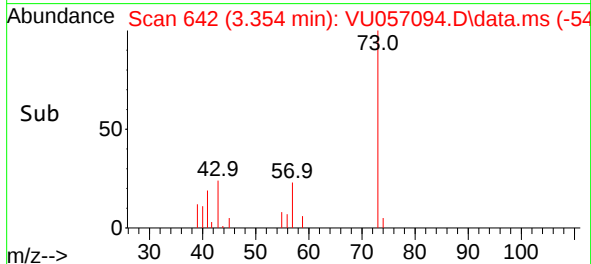
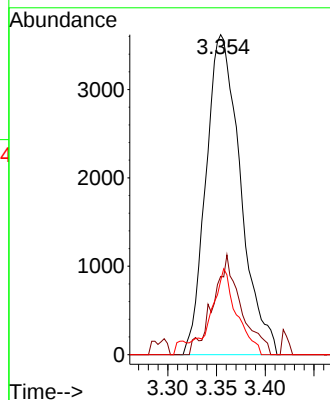
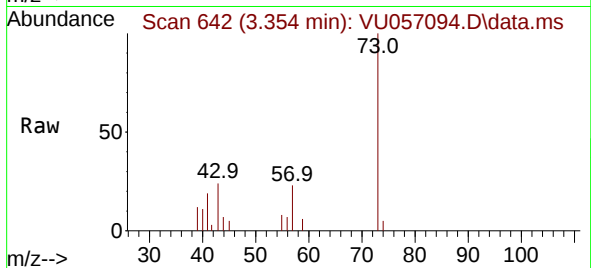
Tgt Ion: 73 Resp: 8896

Ion Ratio Lower Upper

73 100

43 25.4 14.4 21.6#

57 19.7 17.8 26.8



#47

Tetrachloroethene

Concen: 0.339 ug/L

RT: 8.550 min Scan# 2258

Delta R.T. 0.003 min

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Acq: 20 Dec 2023 16:04

Tgt Ion: 164 Resp: 4348

Ion Ratio Lower Upper

164 100

129 110.3 73.4 136.4

131 92.2 71.5 132.9

166 134.8 92.7 172.1

