

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091223\
 Data File : VU055247.D
 Acq On : 12 Sep 2023 14:49
 Operator : MD/SY
 Sample : 04307-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4H1

Quant Time: Sep 13 01:46:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 13 01:44:08 2023
 Response via : Initial Calibration

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

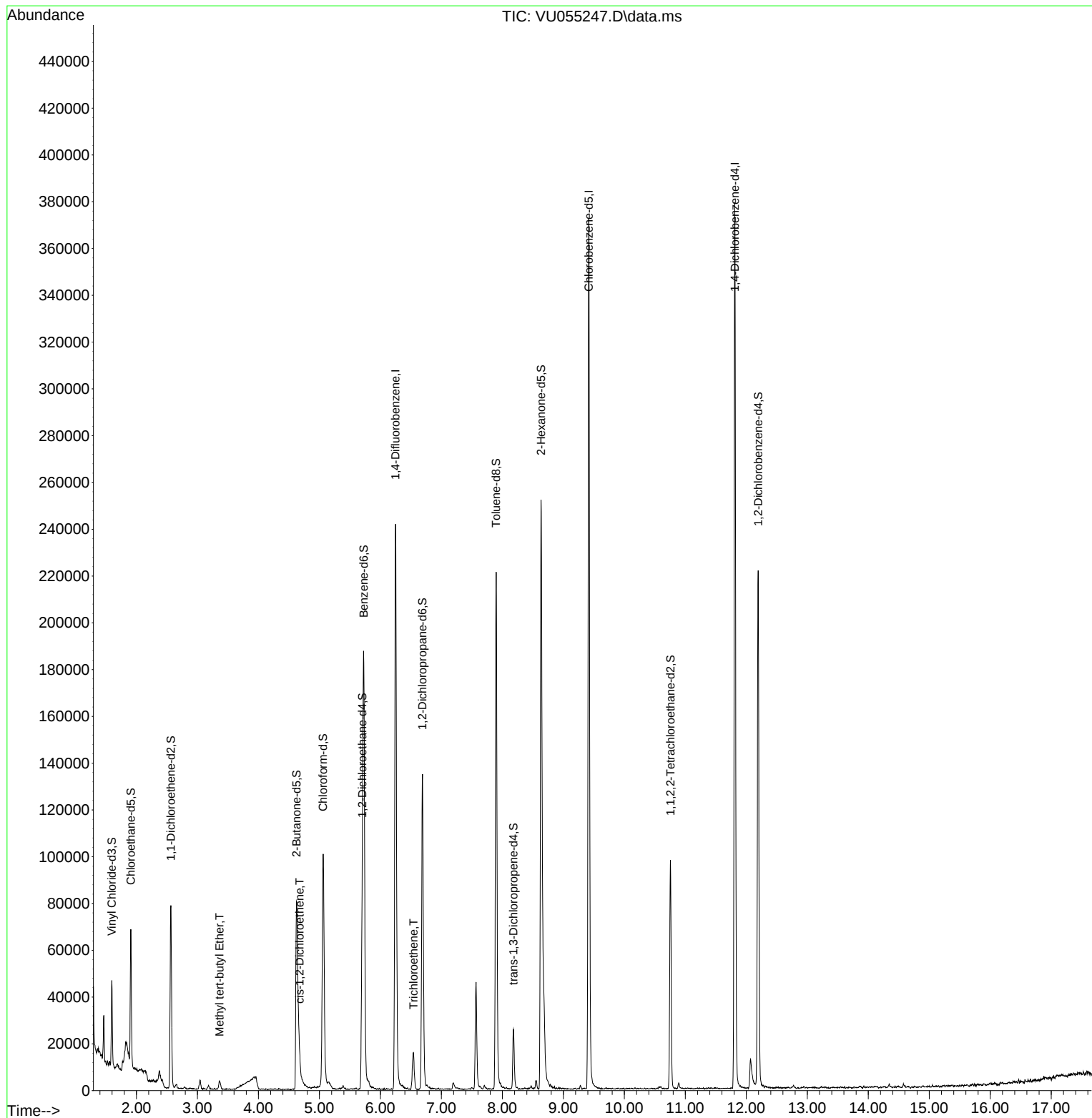
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	196126	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	208311	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	99031	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	26550	2.888	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	57.800%	
7) Chloroethane-d5	1.908	69	40691	3.824	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.400%	
11) 1,1-Dichloroethene-d2	2.564	65	15035	2.871	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.400%#	
20) 2-Butanone-d5	4.625	46	122903	46.075	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.140%	
24) Chloroform-d	5.059	84	93685	3.841	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.800%	
26) 1,2-Dichloroethane-d4	5.702	65	51264	4.201	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.000%	
32) Benzene-d6	5.727	84	175134	3.406	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	68.200%#	
36) 1,2-Dichloropropane-d6	6.689	67	65030	3.976	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	79.600%	
41) Toluene-d8	7.898	98	150654	3.181	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	63.600%#	
43) trans-1,3-Dichloroprop...	8.181	79	15078	3.348	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	67.000%	
46) 2-Hexanone-d5	8.634	63	79489	43.473	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.940%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	48851	4.247	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.000%	
66) 1,2-Dichlorobenzene-d4	12.193	152	57275	3.962	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	79.200%#	
Target Compounds						
					Qvalue	
17) Methyl tert-butyl Ether	3.361	73	3672	0.154	ug/L #	95
22) cis-1,2-Dichloroethene	4.673	96	2047	0.182	ug/L	75
34) Trichloroethene	6.544	95	3794	0.308	ug/L	88

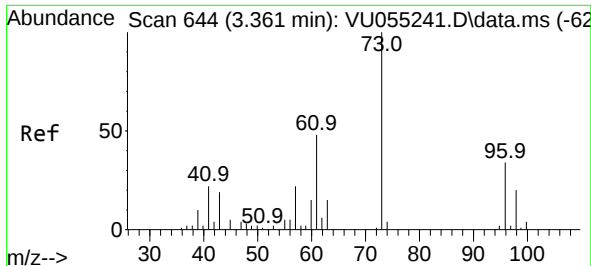
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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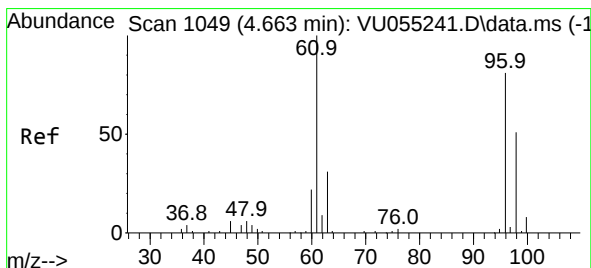
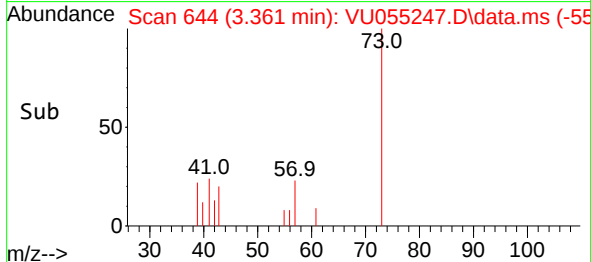
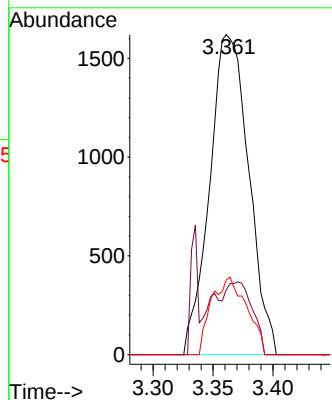
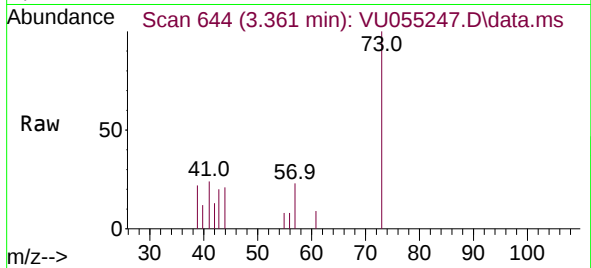




#17
Methyl tert-butyl Ether
Concen: 0.154 ug/L
RT: 3.361 min Scan# 644
Delta R.T. 0.000 min
Lab File: VU055247.D
Acq: 12 Sep 2023 14:49

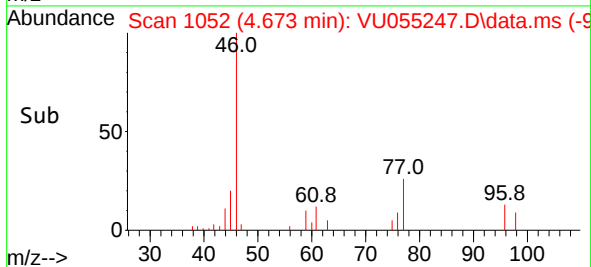
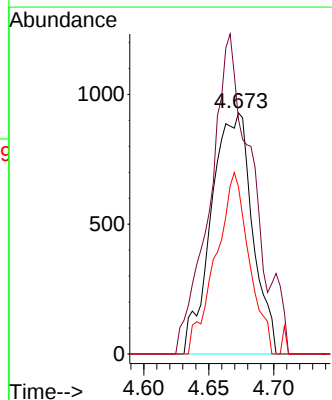
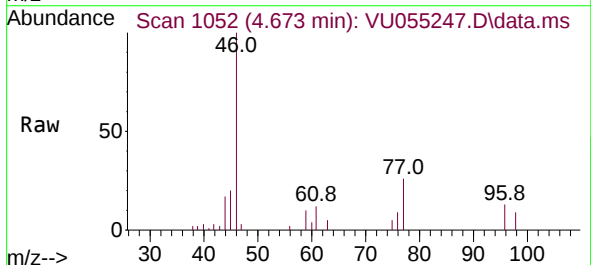
Instrument :
MSVOA_U
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BH4H1

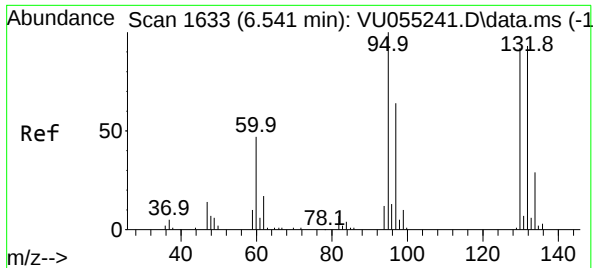
Tgt Ion: 73 Resp: 3672
Ion Ratio Lower Upper
73 100
43 15.2 16.2 24.2#
57 21.8 17.4 26.2



#22
cis-1,2-Dichloroethene
Concen: 0.182 ug/L
RT: 4.673 min Scan# 1052
Delta R.T. 0.010 min
Lab File: VU055247.D
Acq: 12 Sep 2023 14:49

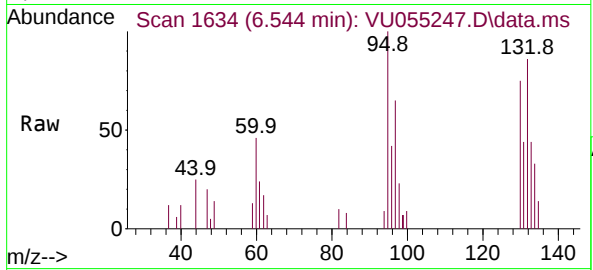
Tgt Ion: 96 Resp: 2047
Ion Ratio Lower Upper
96 100
61 97.4 97.2 180.4
98 69.3 46.1 85.7





#34
 Trichloroethene
 Concen: 0.308 ug/L
 RT: 6.544 min Scan# 1
 Delta R.T. 0.003 min
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Tgt Ion: 95	Resp:	3794	
Ion	Ratio	Lower	Upper
95	100		
97	65.3	44.7	83.1
132	86.4	66.6	123.6
130	74.9	66.5	123.5

