

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091223\
 Data File : VU055256.D
 Acq On : 12 Sep 2023 18:30
 Operator : MD/SY
 Sample : 04306-09 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4K6

Quant Time: Sep 13 01:49:20 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

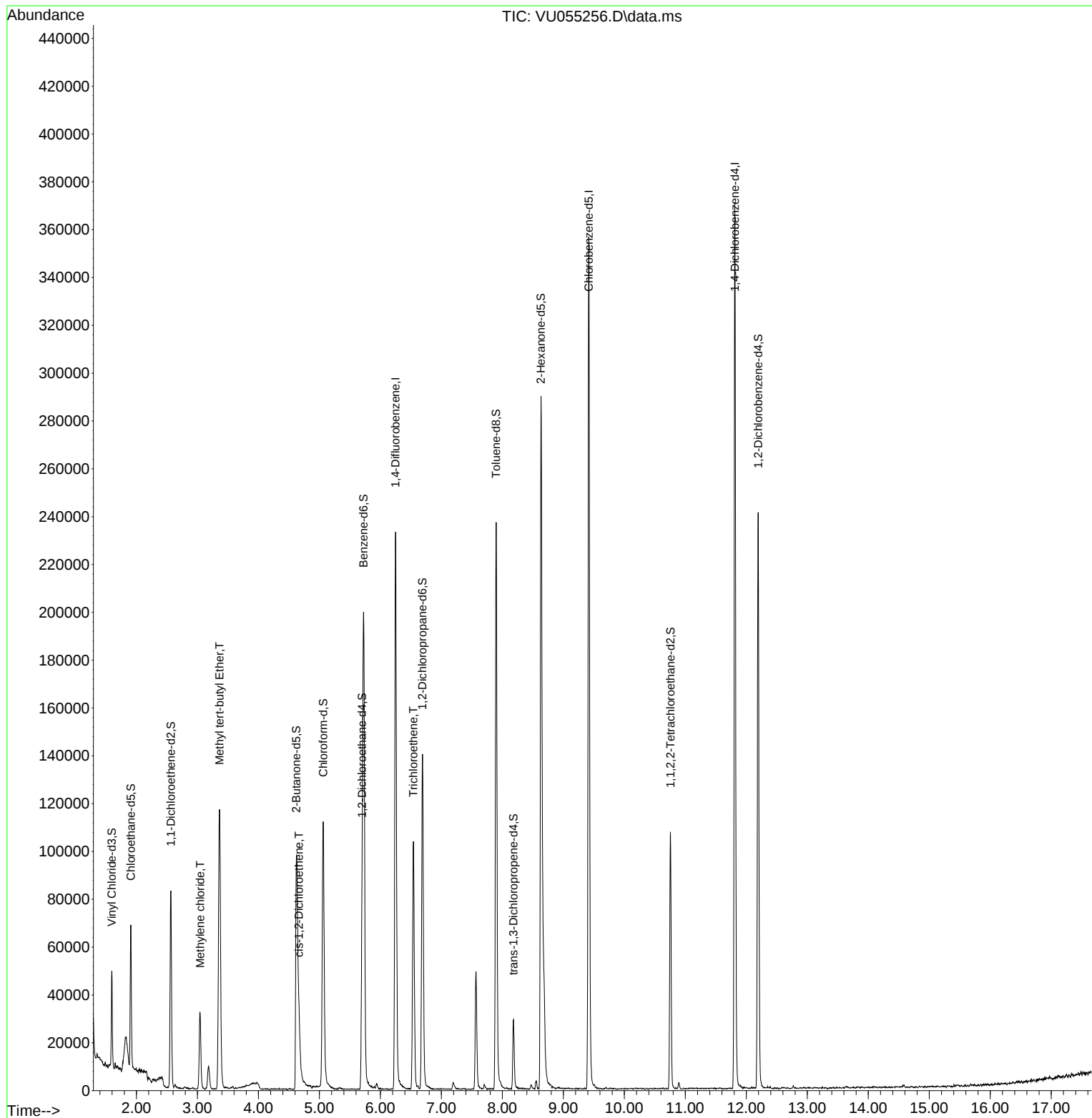
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	188238	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	201929	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	94460	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	28070	3.182	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	63.600%	
7) Chloroethane-d5	1.908	69	44501	4.358	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.200%	
11) 1,1-Dichloroethene-d2	2.563	65	15783	3.140	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.800%	
20) 2-Butanone-d5	4.621	46	144286	56.358	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.720%	
24) Chloroform-d	5.062	84	102279	4.369	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.400%	
26) 1,2-Dichloroethane-d4	5.698	65	57172	4.881	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.600%	
32) Benzene-d6	5.724	84	188401	3.780	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	75.600%	
36) 1,2-Dichloropropane-d6	6.689	67	65602	4.138	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.800%	
41) Toluene-d8	7.898	98	164550	3.584	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.600%	
43) trans-1,3-Dichloroprop...	8.181	79	16821	3.853	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.000%	
46) 2-Hexanone-d5	8.631	63	91601	51.680	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.360%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	51932	4.658	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.200%	
66) 1,2-Dichlorobenzene-d4	12.193	152	62476	4.531	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.600%	
Target Compounds						
16) Methylene chloride	3.043	84	15113	1.137	ug/L	92
17) Methyl tert-butyl Ether	3.361	73	131120	5.745	ug/L	99
22) cis-1,2-Dichloroethene	4.663	96	6311	0.584	ug/L	94
34) Trichloroethene	6.541	95	33473	2.803	ug/L	94

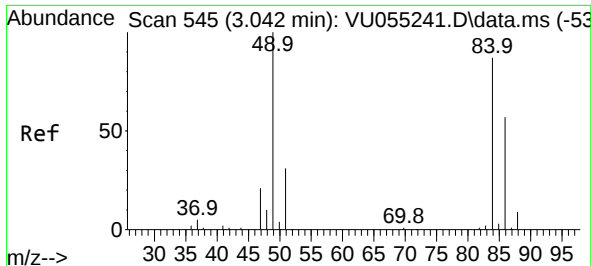
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091223\
Data File : VU055256.D
Acq On : 12 Sep 2023 18:30
Operator : MD/SY
Sample : 04306-09 40X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH4K6

Quant Time: Sep 13 01:49:20 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

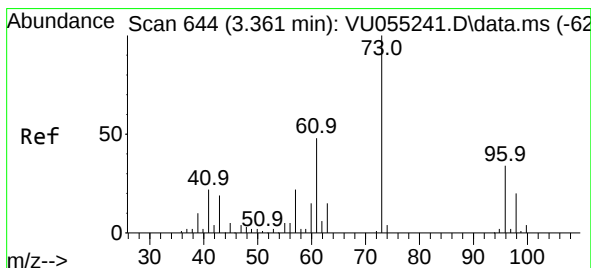
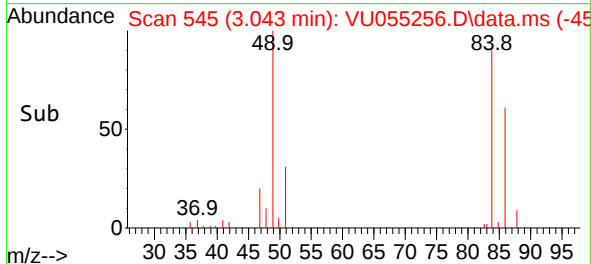
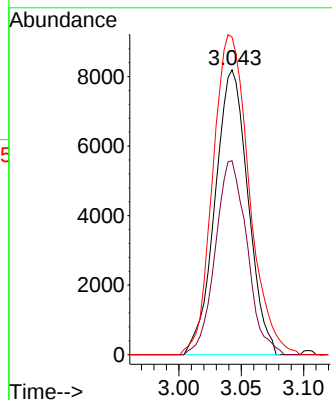
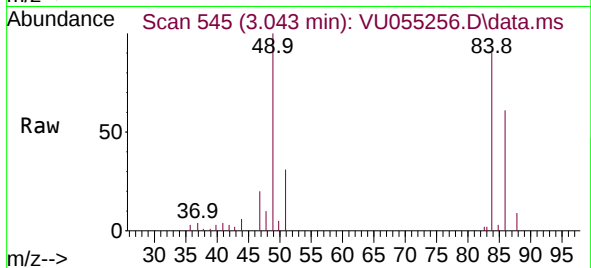




#16
Methylene chloride
Concen: 1.137 ug/L
RT: 3.043 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU055256.D
Acq: 12 Sep 2023 18:30

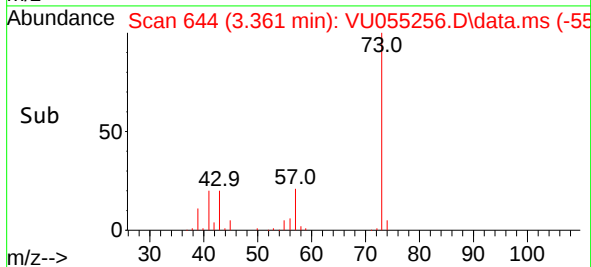
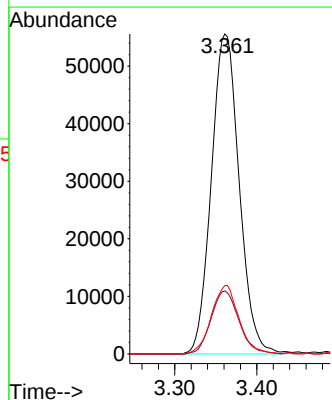
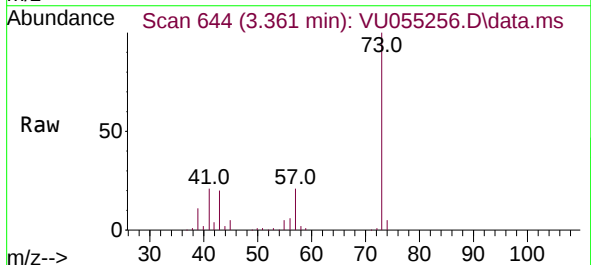
Instrument :
MSVOA_U
ClientSampleId :
BH4K6

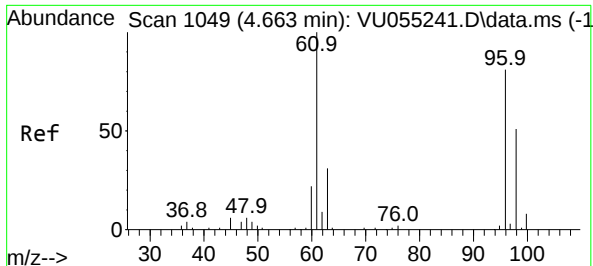
Tgt Ion: 84 Resp: 15113
Ion Ratio Lower Upper
84 100
86 68.1 43.4 80.6
49 117.0 87.7 162.9



#17
Methyl tert-butyl Ether
Concen: 5.745 ug/L
RT: 3.361 min Scan# 644
Delta R.T. 0.000 min
Lab File: VU055256.D
Acq: 12 Sep 2023 18:30

Tgt Ion: 73 Resp: 131120
Ion Ratio Lower Upper
73 100
43 19.7 16.2 24.2
57 21.1 17.4 26.2





#22

cis-1,2-Dichloroethene

Concen: 0.584 ug/L

RT: 4.663 min Scan# 1049

Delta R.T. 0.000 min

Lab File: VU055256.D

Acq: 12 Sep 2023 18:30

Instrument :

MSVOA_U

ClientSampleId :

BH4K6

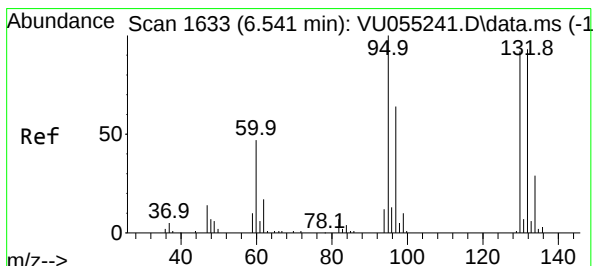
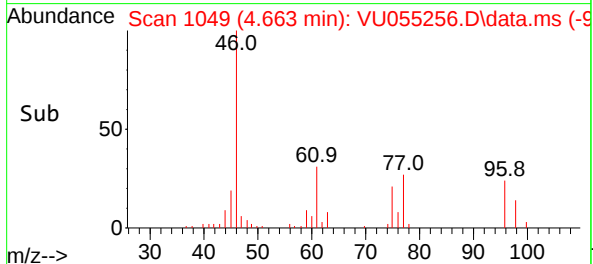
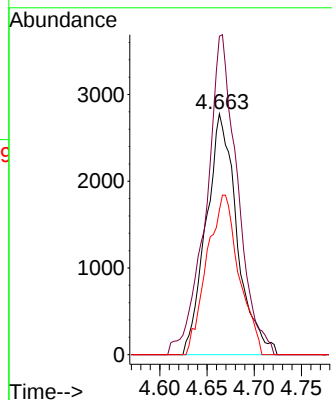
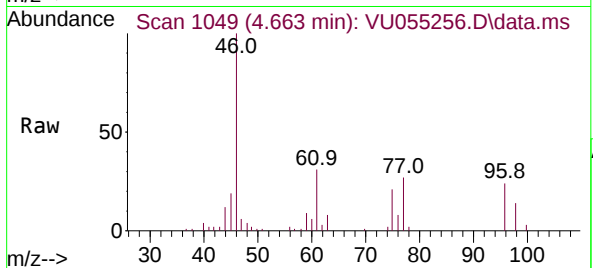
Tgt Ion: 96 Resp: 6311

Ion Ratio Lower Upper

96 100

61 132.2 97.2 180.4

98 60.0 46.1 85.7



#34

Trichloroethene

Concen: 2.803 ug/L

RT: 6.541 min Scan# 1633

Delta R.T. 0.000 min

Lab File: VU055256.D

Acq: 12 Sep 2023 18:30

Tgt Ion: 95 Resp: 33473

Ion Ratio Lower Upper

95 100

97 62.4 44.7 83.1

132 84.2 66.6 123.6

130 90.7 66.5 123.5

