

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121124\
 Data File : VU062237.D
 Acq On : 11 Dec 2024 13:41
 Operator : MD/SY
 Sample : P5247-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH7T4

Quant Time: Dec 12 00:26:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 12 00:24:05 2024
 Response via : Initial Calibration

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

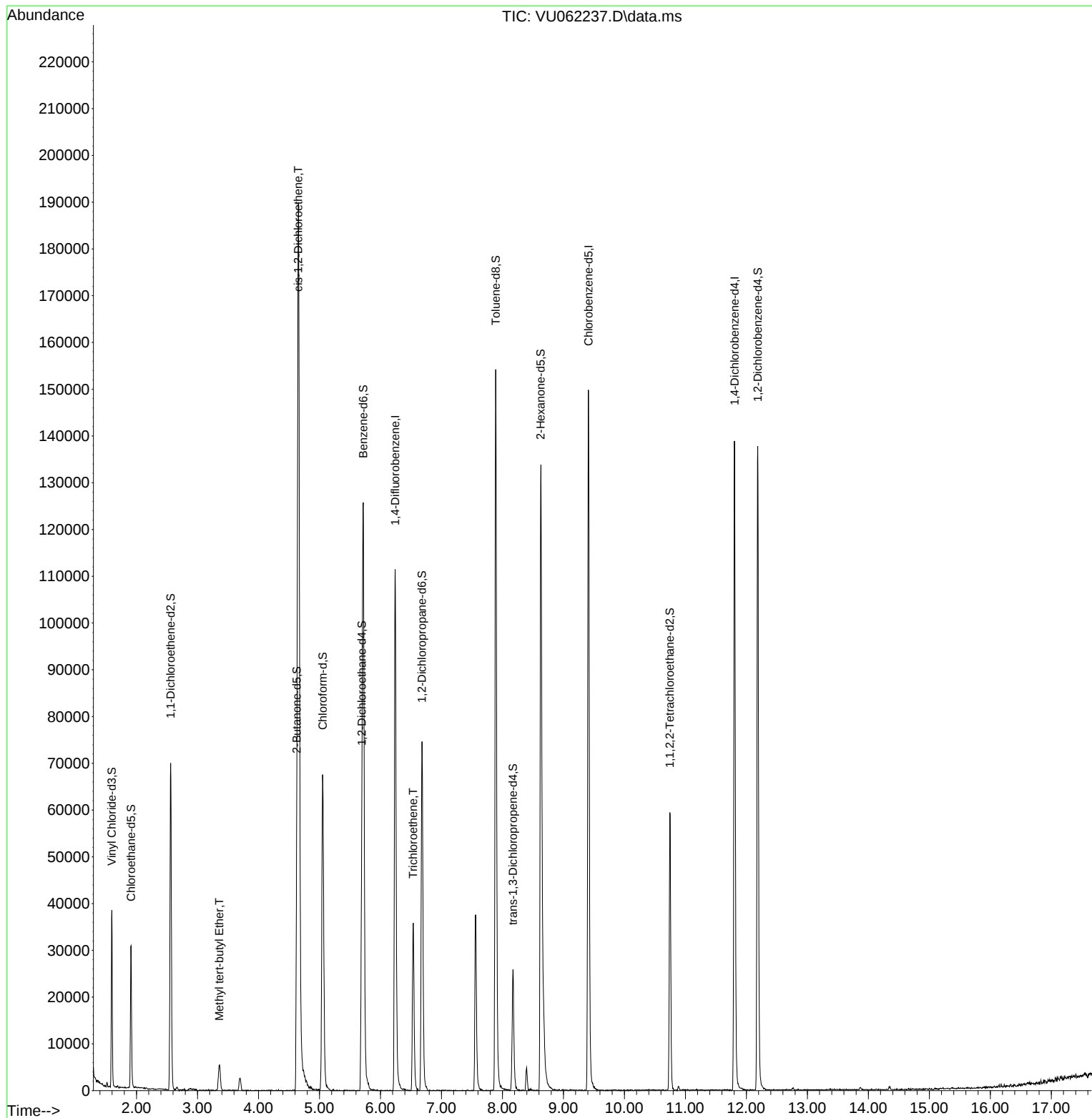
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	92320	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	89469	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	40049	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	26181	4.204	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.000%
7) Chloroethane-d5	1.911	69	21706	4.901	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.000%
11) 1,1-Dichloroethene-d2	2.560	65	12886	4.350	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.000%
20) 2-Butanone-d5	4.627	46	67267	56.366	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.740%
24) Chloroform-d	5.052	84	66446	4.930	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
26) 1,2-Dichloroethane-d4	5.695	65	36129	5.452	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.000%
32) Benzene-d6	5.717	84	122125	4.739	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
36) 1,2-Dichloropropane-d6	6.679	67	36425	4.940	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.800%
41) Toluene-d8	7.891	98	108408	4.453	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
43) trans-1,3-Dichloroprop...	8.174	79	14906	4.593	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.800%
46) 2-Hexanone-d5	8.627	63	50093	51.163	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.320%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	29499	5.142	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	39473	5.349	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.000%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.357	73	6985	0.450	ug/L #	90
22) cis-1,2-Dichloroethene	4.653	96	96772	13.481	ug/L	92
34) Trichloroethene	6.537	95	13361	1.701	ug/L	95

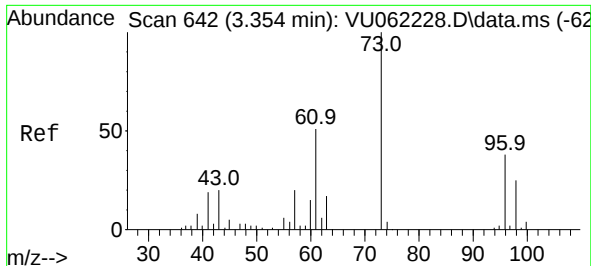
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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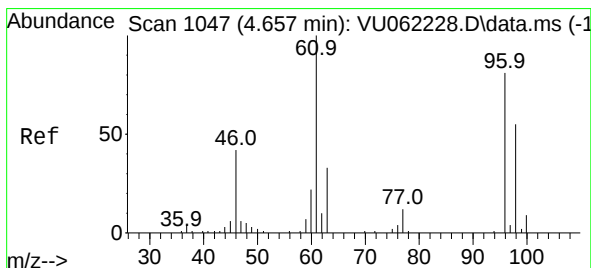
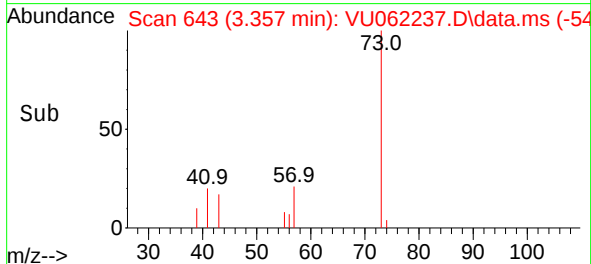
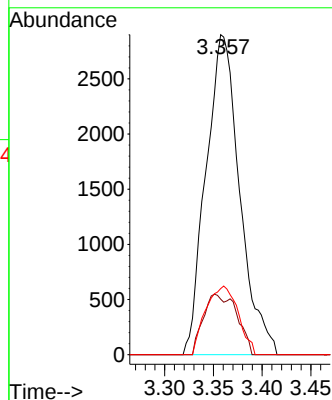
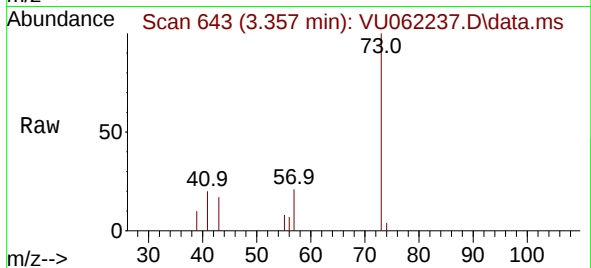




#17
Methyl tert-butyl Ether
Concen: 0.450 ug/L
RT: 3.357 min Scan# 642
Delta R.T. 0.003 min
Lab File: VU062237.D
Acq: 11 Dec 2024 13:41

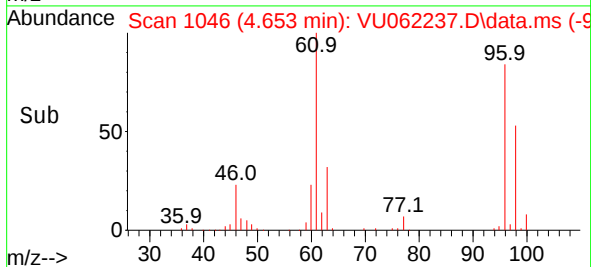
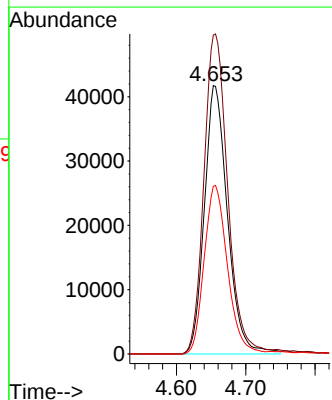
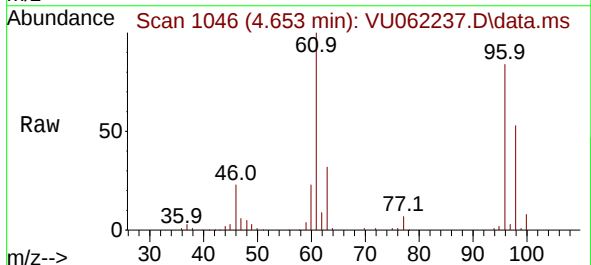
Instrument :
MSVOA_U
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BH7T4

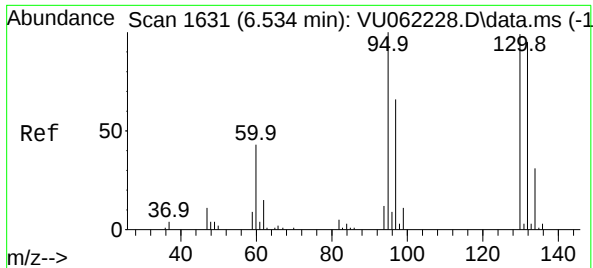
Tgt Ion: 73 Resp: 6985
Ion Ratio Lower Upper
73 100
43 11.3 16.3 24.5#
57 20.6 17.1 25.7



#22
cis-1,2-Dichloroethene
Concen: 13.481 ug/L
RT: 4.653 min Scan# 1046
Delta R.T. -0.003 min
Lab File: VU062237.D
Acq: 11 Dec 2024 13:41

Tgt Ion: 96 Resp: 96772
Ion Ratio Lower Upper
96 100
61 118.8 92.0 170.8
98 62.5 44.5 82.7





#34
 Trichloroethene
 Concen: 1.701 ug/L
 RT: 6.537 min Scan# 1
 Delta R.T. 0.003 min
 Lab File: VU062237.D
 Acq: 11 Dec 2024 13:41

Instrument :
 MSVOA_U
 ClientSampleId :
 BH7T4

Tgt Ion: 95 Resp: 13361

Ion	Ratio	Lower	Upper
95	100		
97	63.5	45.9	85.3
132	100.3	63.8	118.4
130	96.9	65.5	121.7

