

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121124\
 Data File : VU062235.D
 Acq On : 11 Dec 2024 12:52
 Operator : MD/SY
 Sample : P5247-01DL 2X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH7TODL

Quant Time: Dec 12 00:26:23 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)

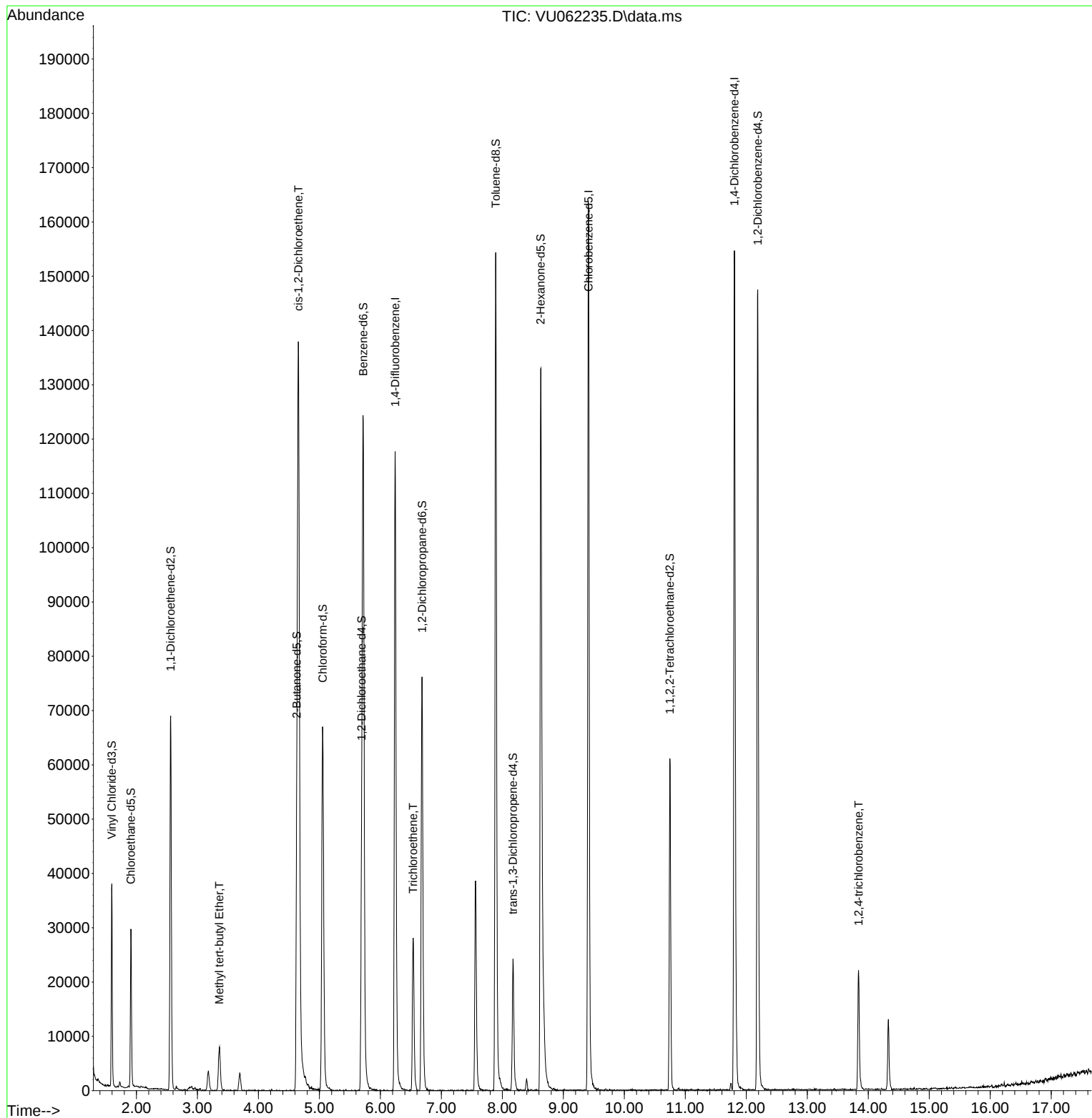
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	102053	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	95080	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	44397	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	25949	3.770	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.400%
7) Chloroethane-d5	1.908	69	21257	4.342	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.800%
11) 1,1-Dichloroethene-d2	2.560	65	12855	3.925	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.600%
20) 2-Butanone-d5	4.628	46	67022	50.804	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.600%
24) Chloroform-d	5.052	84	67685	4.543	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.692	65	35824	4.890	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	5.718	84	118673	4.334	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
36) 1,2-Dichloropropane-d6	6.682	67	36133	4.612	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.200%
41) Toluene-d8	7.891	98	110734	4.281	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
43) trans-1,3-Dichloroprop...	8.174	79	15427	4.473	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.400%
46) 2-Hexanone-d5	8.627	63	50437	48.474	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.940%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28310	4.643	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	40409	4.939	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.800%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.358	73	9802	0.571	ug/L	96
22) cis-1,2-Dichloroethene	4.657	96	64991	8.190	ug/L	93
34) Trichloroethene	6.538	95	10717	1.284	ug/L	95
70) 1,2,4-trichlorobenzene	13.839	180	8814	1.019	ug/L	92

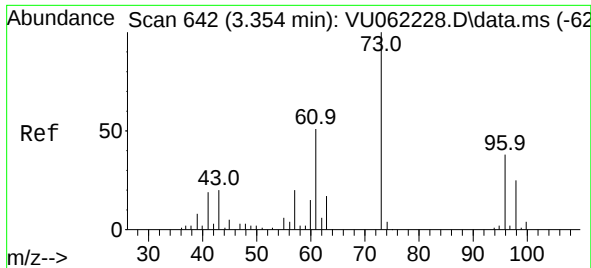
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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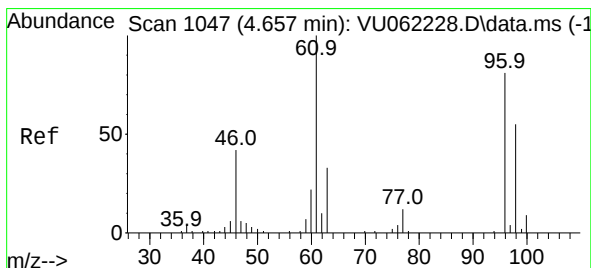
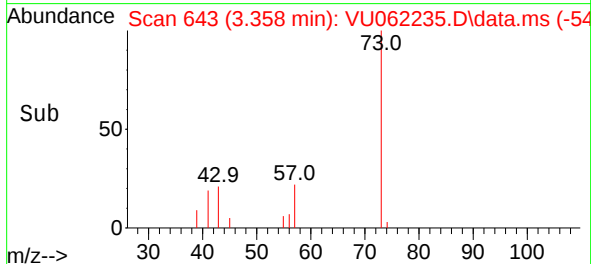
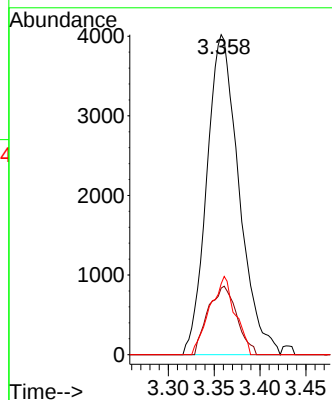
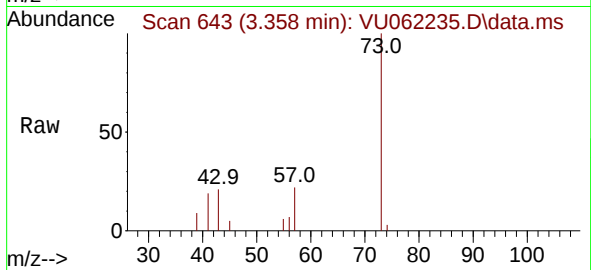




#17
Methyl tert-butyl Ether
Concen: 0.571 ug/L
RT: 3.358 min Scan# 64
Delta R.T. 0.003 min
Lab File: VU062235.D
Acq: 11 Dec 2024 12:52

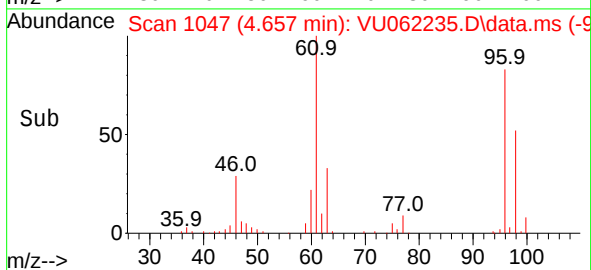
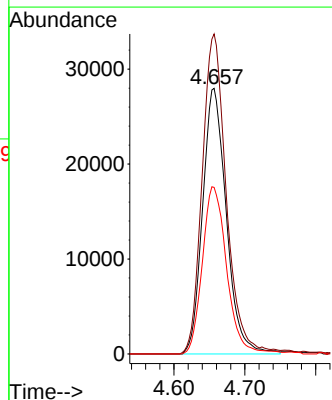
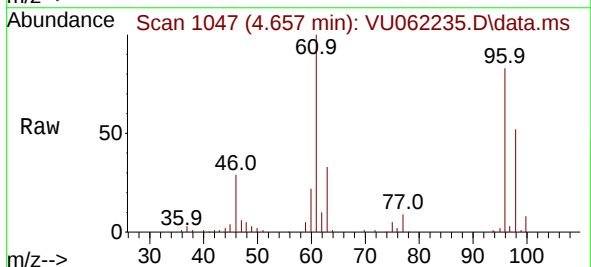
Instrument :
MSVOA_U
ClientSampleId :
BH7TODL

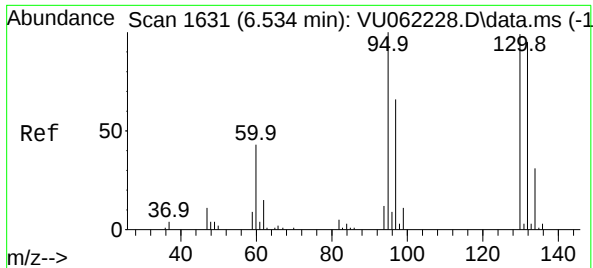
Tgt Ion: 73	Resp:	9802
Ion	Ratio	Lower Upper
73	100	
43	19.2	16.3 24.5
57	19.3	17.1 25.7



#22
cis-1,2-Dichloroethene
Concen: 8.190 ug/L
RT: 4.657 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU062235.D
Acq: 11 Dec 2024 12:52

Tgt Ion: 96	Resp:	64991
Ion	Ratio	Lower Upper
96	100	
61	120.5	92.0 170.8
98	62.8	44.5 82.7

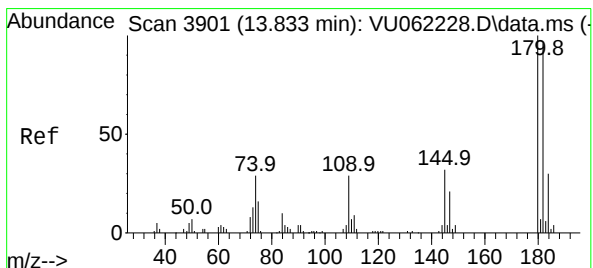
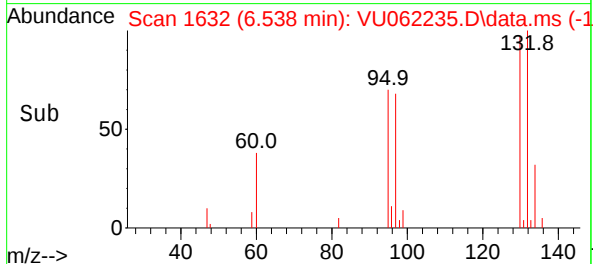
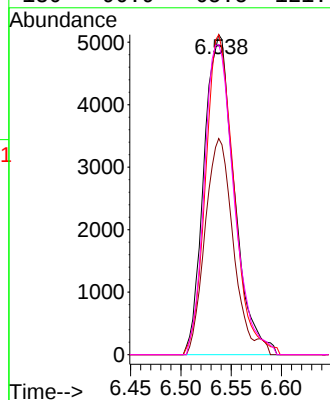
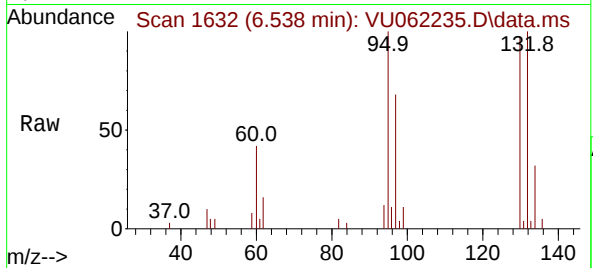




#34
Trichloroethene
Concen: 1.284 ug/L
RT: 6.538 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU062235.D
Acq: 11 Dec 2024 12:52

Instrument :
MSVOA_U
ClientSampleId :
BH7T0DL

Tgt Ion: 95 Resp: 10717
Ion Ratio Lower Upper
95 100
97 67.6 45.9 85.3
132 100.0 63.8 118.4
130 96.9 65.5 121.7



#70
1,2,4-trichlorobenzene
Concen: 1.019 ug/L
RT: 13.839 min Scan# 3903
Delta R.T. 0.006 min
Lab File: VU062235.D
Acq: 11 Dec 2024 12:52

Tgt Ion:180 Resp: 8814
Ion Ratio Lower Upper
180 100
182 83.9 74.5 111.7
145 29.9 25.6 38.4

