

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121124\
 Data File : VU062238.D
 Acq On : 11 Dec 2024 14:06
 Operator : MD/SY
 Sample : P5247-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH7T5

Quant Time: Dec 12 00:27:15 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)

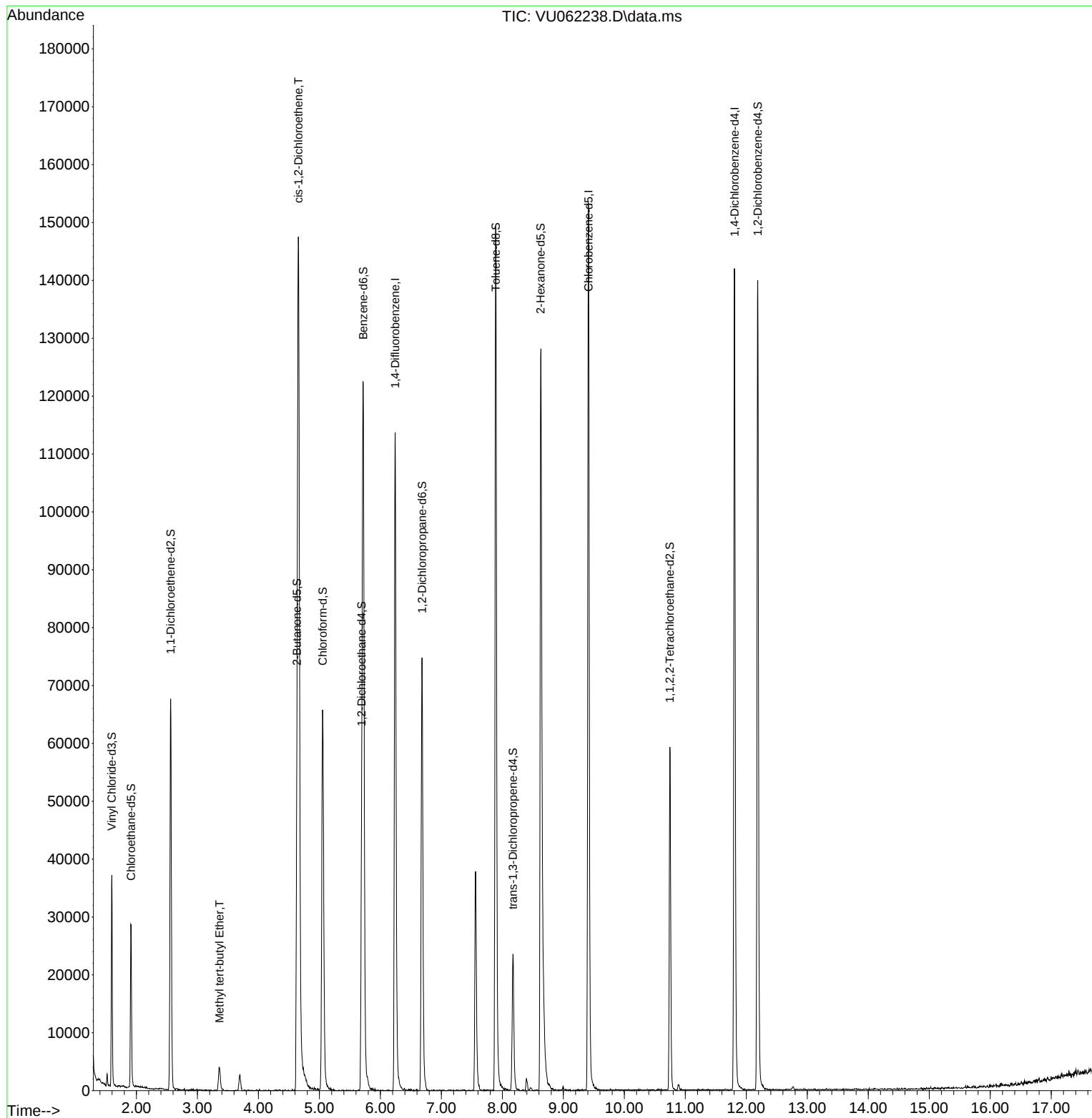
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	96699	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	91219	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	41130	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	25564	3.919	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.400%
7) Chloroethane-d5	1.911	69	21048	4.537	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.800%
11) 1,1-Dichloroethene-d2	2.560	65	12573	4.052	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.000%
20) 2-Butanone-d5	4.631	46	63608	50.886	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.780%
24) Chloroform-d	5.052	84	66987	4.745	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.692	65	35642	5.135	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
32) Benzene-d6	5.718	84	120649	4.592	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.682	67	35255	4.690	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.891	98	105209	4.239	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
43) trans-1,3-Dichloroprop...	8.174	79	14438	4.363	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.200%
46) 2-Hexanone-d5	8.627	63	48758	48.844	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.680%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28446	4.863	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	40311	5.319	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.400%
Target Compounds						
					Qvalue	
17) Methyl tert-butyl Ether	3.361	73	5239	0.322	ug/L	95
22) cis-1,2-Dichloroethene	4.657	96	73218	9.738	ug/L	94

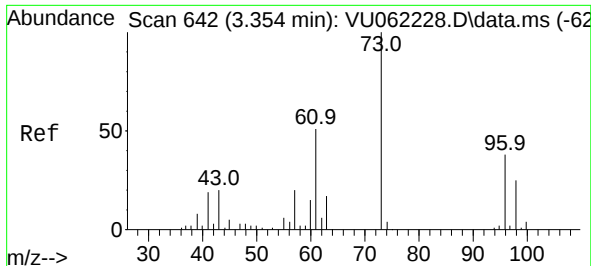
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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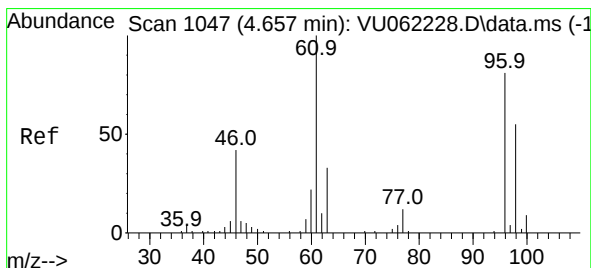
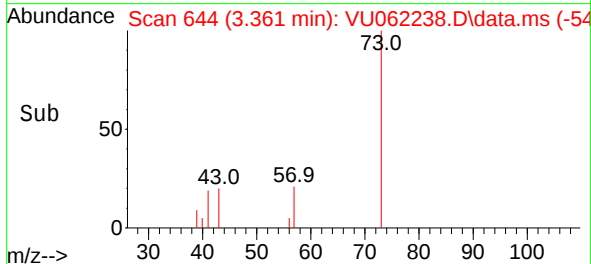
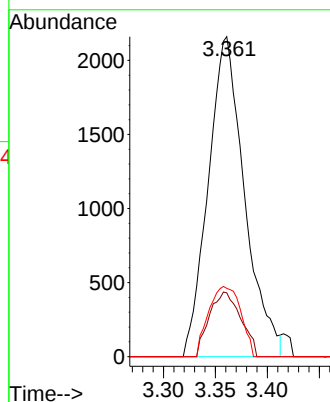
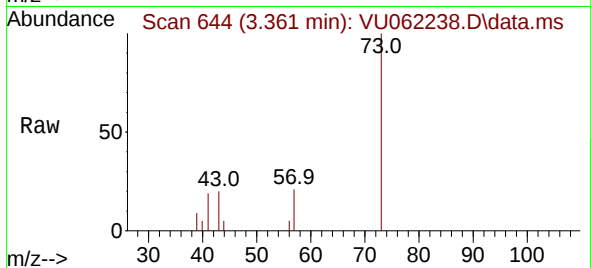




#17
Methyl tert-butyl Ether
Concen: 0.322 ug/L
RT: 3.361 min Scan# 642
Delta R.T. 0.006 min
Lab File: VU062238.D
Acq: 11 Dec 2024 14:06

Instrument :
MSVOA_U
ClientSampleId :
BH7T5

Tgt Ion: 73	Resp: 5239
Ion Ratio	Lower Upper
73 100	
43 17.6	16.3 24.5
57 19.4	17.1 25.7



#22
cis-1,2-Dichloroethene
Concen: 9.738 ug/L
RT: 4.657 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU062238.D
Acq: 11 Dec 2024 14:06

Tgt Ion: 96	Resp: 73218
Ion Ratio	Lower Upper
96 100	
61 121.6	92.0 170.8
98 64.0	44.5 82.7

