

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121024\
 Data File : VU062222.D
 Acq On : 10 Dec 2024 21:07
 Operator : MD/SY
 Sample : P5247-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH7T2

Quant Time: Dec 11 03:49:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 11 03:43:25 2024
 Response via : Initial Calibration

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

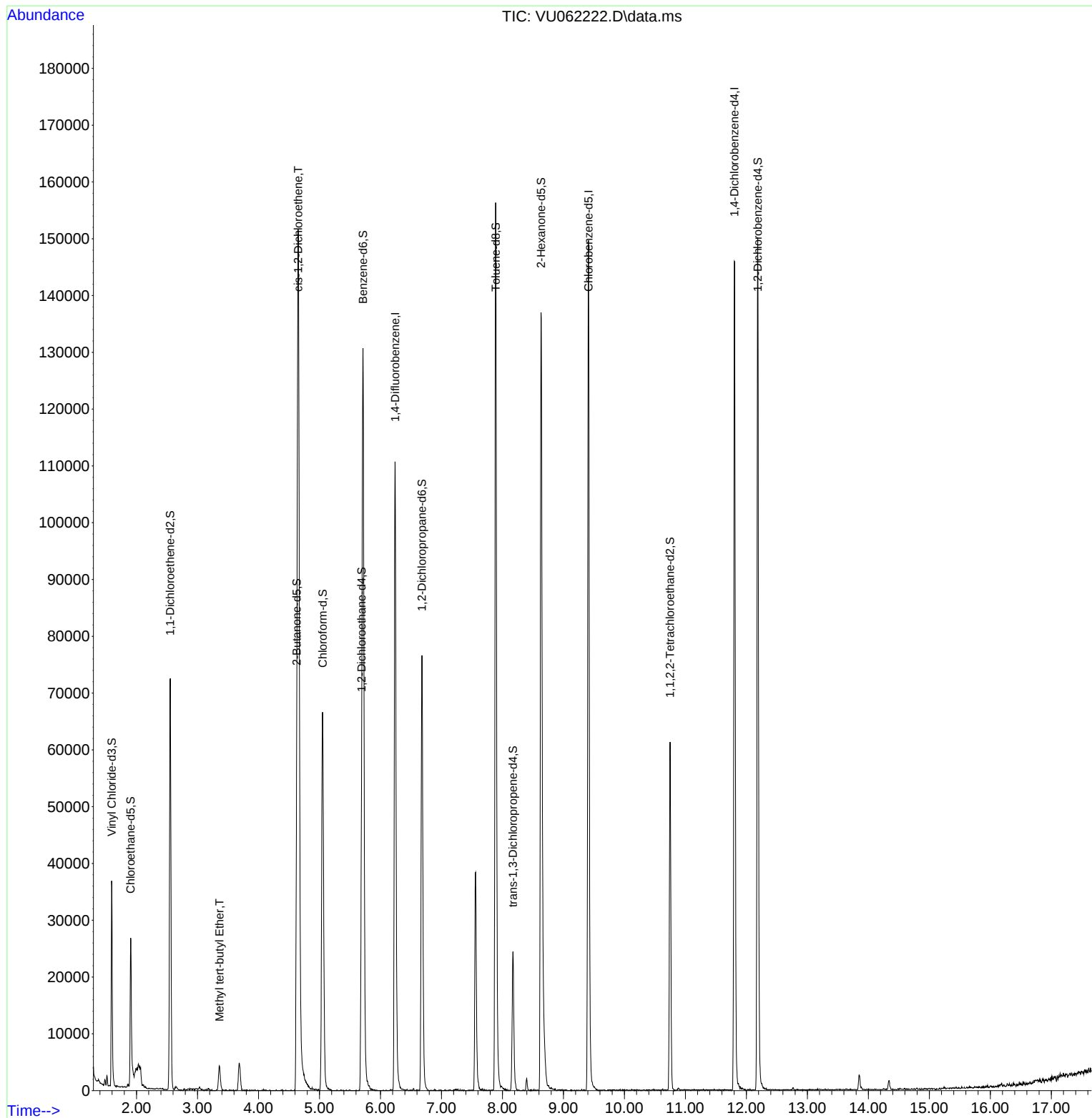
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	95455	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	87758	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	41735	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	27434	4.261	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.200%
7) Chloroethane-d5	1.904	69	20203	4.411	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.550	65	13897	4.537	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.800%
20) 2-Butanone-d5	4.628	46	64943	52.631	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.260%
24) Chloroform-d	5.052	84	66230	4.753	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.692	65	36628	5.345	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.000%
32) Benzene-d6	5.714	84	122314	4.839	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
36) 1,2-Dichloropropane-d6	6.679	67	36049	4.985	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.891	98	109357	4.580	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
43) trans-1,3-Dichloroprop...	8.174	79	14516	4.560	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.200%
46) 2-Hexanone-d5	8.634	63	52696	54.871	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.740%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	29563	5.253	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	41473	5.393	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.800%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.361	73	5483	0.342	ug/L	95
22) cis-1,2-Dichloroethene	4.653	96	74672	10.060	ug/L	95

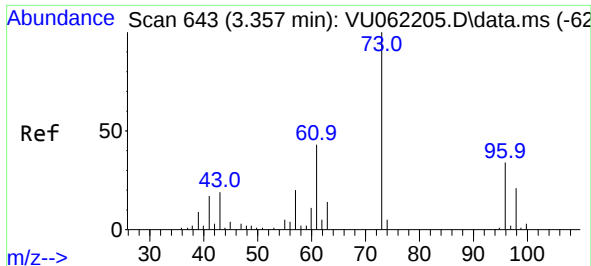
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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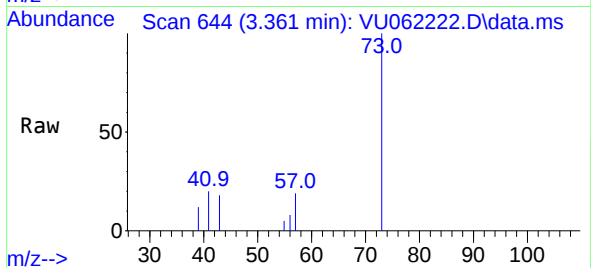
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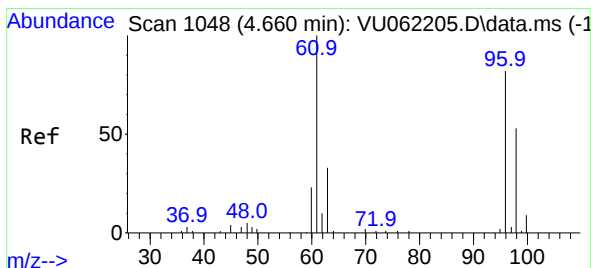
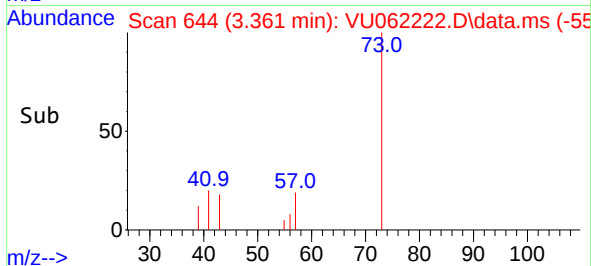
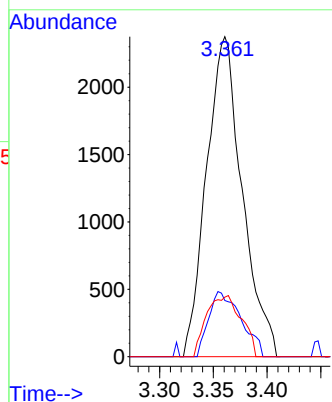


#17
Methyl tert-butyl Ether
Concen: 0.342 ug/L
RT: 3.361 min Scan# 64
Delta R.T. 0.003 min
Lab File: VU062222.D
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MSVOA_U
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Tgt Ion: 73 Resp: 5483
Ion Ratio Lower Upper
73 100
43 18.5 16.3 24.5
57 18.7 17.1 25.7



#22
cis-1,2-Dichloroethene
Concen: 10.060 ug/L
RT: 4.653 min Scan# 1046
Delta R.T. -0.006 min
Lab File: VU062222.D
Acq: 10 Dec 2024 21:07

Tgt Ion: 96 Resp: 74672
Ion Ratio Lower Upper
96 100
61 123.6 92.0 170.8
98 63.2 44.5 82.7

