

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
 Data File : VU061876.D
 Acq On : 20 Nov 2024 19:20
 Operator : MD/SY
 Sample : P4827-05DL 10X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H46W6DL

Quant Time: Nov 21 01:32:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 21 01:18:14 2024
 Response via : Initial Calibration

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

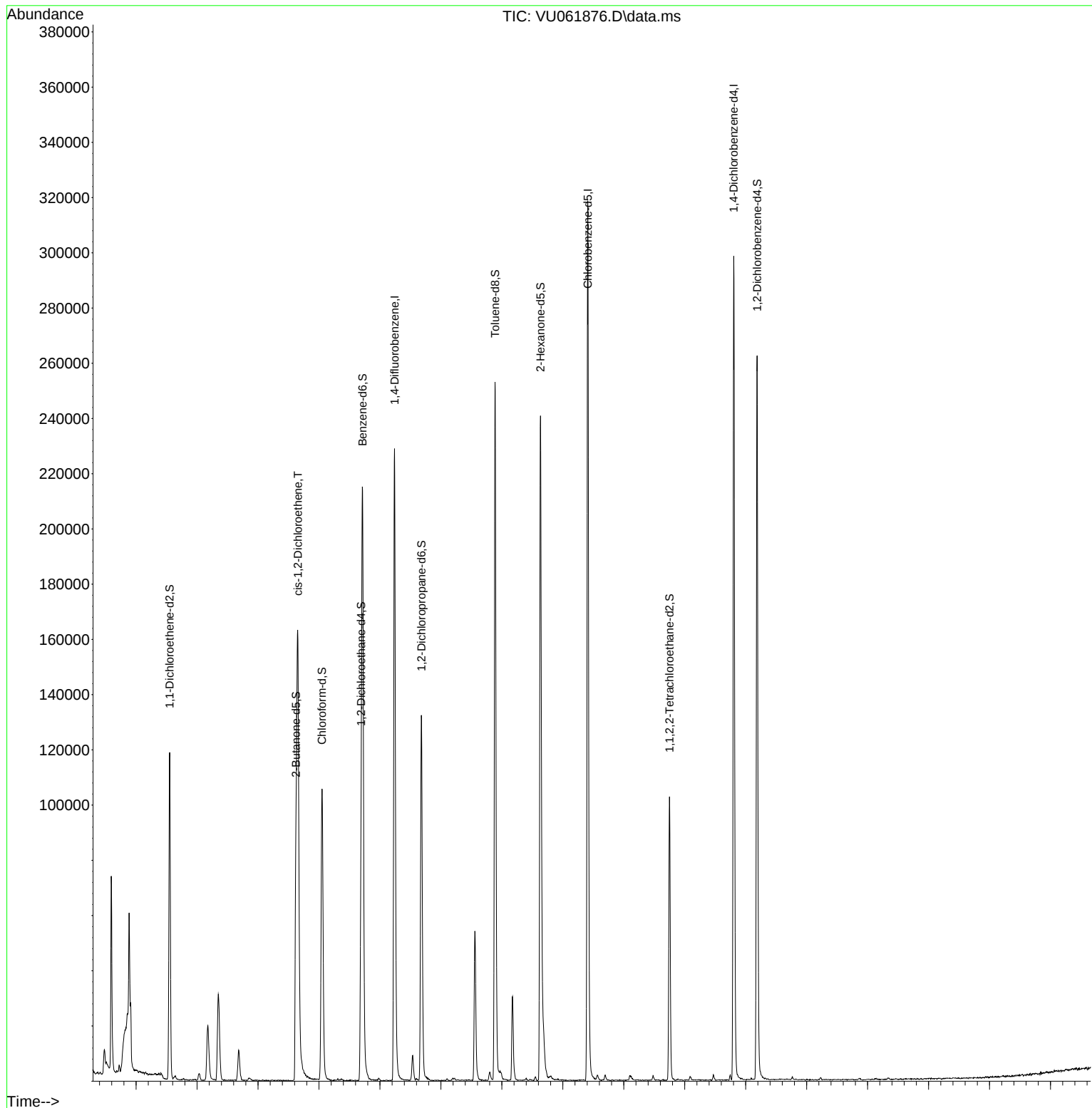
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	187671	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	171865	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	78181	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	51533	5.598	ug/L	0.00
Spiked Amount	5.000					
7) Chloroethane-d5	1.885	69	26881	3.301	ug/L	-0.02
Spiked Amount	5.000					
11) 1,1-Dichloroethene-d2	2.551	65	22636	6.155	ug/L	0.00
Spiked Amount	5.000					
20) 2-Butanone-d5	4.621	46	118624	41.036	ug/L	0.00
Spiked Amount	50.000					
24) Chloroform-d	5.049	84	102570	4.567	ug/L	0.00
Spiked Amount	5.000					
26) 1,2-Dichloroethane-d4	5.692	65	55477	4.800	ug/L	0.00
Spiked Amount	5.000					
32) Benzene-d6	5.714	84	202306	6.042	ug/L	0.00
Spiked Amount	5.000					
36) 1,2-Dichloropropane-d6	6.679	67	63525	5.583	ug/L	0.00
Spiked Amount	5.000					
41) Toluene-d8	7.888	98	172469	6.175	ug/L	0.00
Spiked Amount	5.000					
43) trans-1,3-Dichloroprop...	8.174	79	18565	4.407	ug/L	0.00
Spiked Amount	5.000					
46) 2-Hexanone-d5	8.634	63	86014	44.738	ug/L	0.00
Spiked Amount	50.000					
56) 1,1,2,2-Tetrachloroeth...	10.750	84	52560	4.623	ug/L	0.00
Spiked Amount	5.000					
66) 1,2-Dichlorobenzene-d4	12.187	152	68374	5.915	ug/L	0.00
Spiked Amount	5.000					
Target Compounds						
17) Methyl tert-butyl Ether	3.361	73	22258	0.690	ug/L	97
18) trans-1,2-Dichloroethene	3.345	96	6635	0.499	ug/L	89
22) cis-1,2-Dichloroethene	4.653	96	70818	4.730	ug/L	98

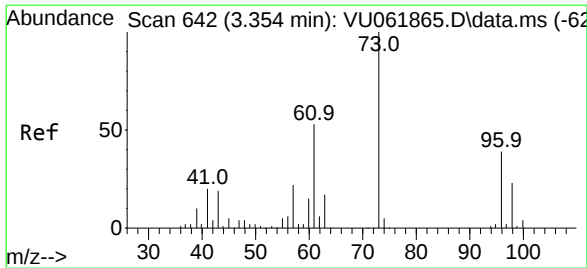
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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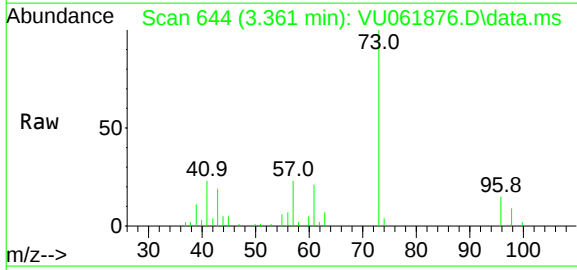
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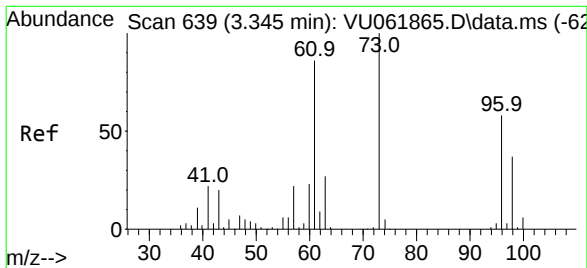
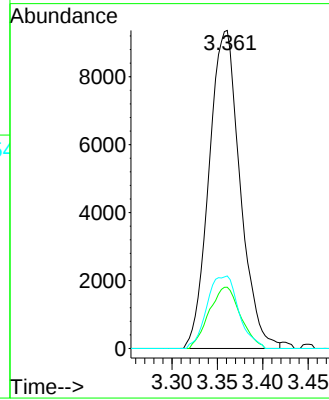
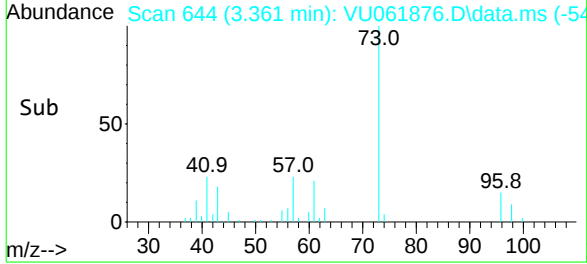


#17
Methyl tert-butyl Ether
Concen: 0.690 ug/L
RT: 3.361 min Scan# 642
Delta R.T. 0.007 min
Lab File: VU061876.D
Acq: 20 Nov 2024 19:20

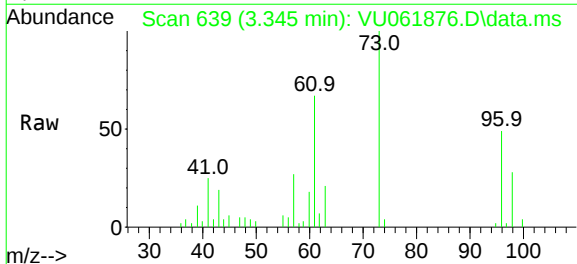
Instrument :
MSVOA_U
ClientSampleId :
H46W6DL



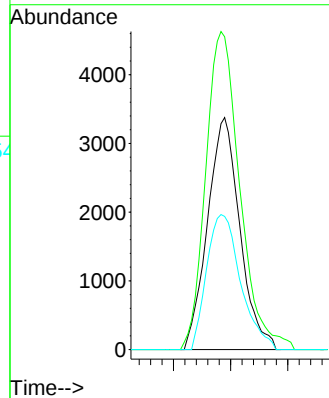
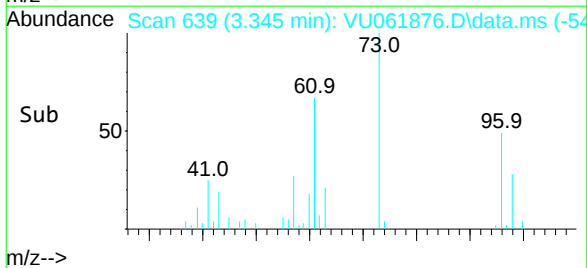
Tgt Ion: 73 Resp: 22258
Ion Ratio Lower Upper
73 100
43 19.5 16.3 24.5
57 23.3 17.1 25.7

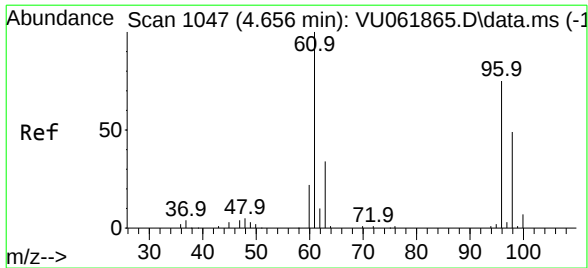


#18
trans-1,2-Dichloroethene
Concen: 0.499 ug/L
RT: 3.345 min Scan# 639
Delta R.T. 0.000 min
Lab File: VU061876.D
Acq: 20 Nov 2024 19:20



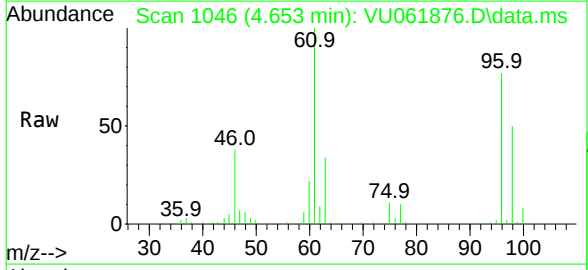
Tgt Ion: 96 Resp: 6635
Ion Ratio Lower Upper
96 100
61 134.8 104.2 193.4
98 57.4 45.7 84.9





#22
cis-1,2-Dichloroethene
Concen: 4.730 ug/L
RT: 4.653 min Scan# 10
Delta R.T. -0.003 min
Lab File: VU061876.D
Acq: 20 Nov 2024 19:20

Instrument :
MSVOA_U
ClientSampleId :
H46W6DL



Tgt Ion:	96	Resp:	70818
Ion	Ratio	Lower	Upper
96	100		
61	129.4	92.0	170.8
98	64.7	44.5	82.7

