

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090424\
 Data File : VU060600.D
 Acq On : 04 Sep 2024 15:27
 Operator : MD/SY
 Sample : P3809-02 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YE3E4

Quant Time: Sep 05 03:56:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 05 03:55:13 2024
 Response via : Initial Calibration

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

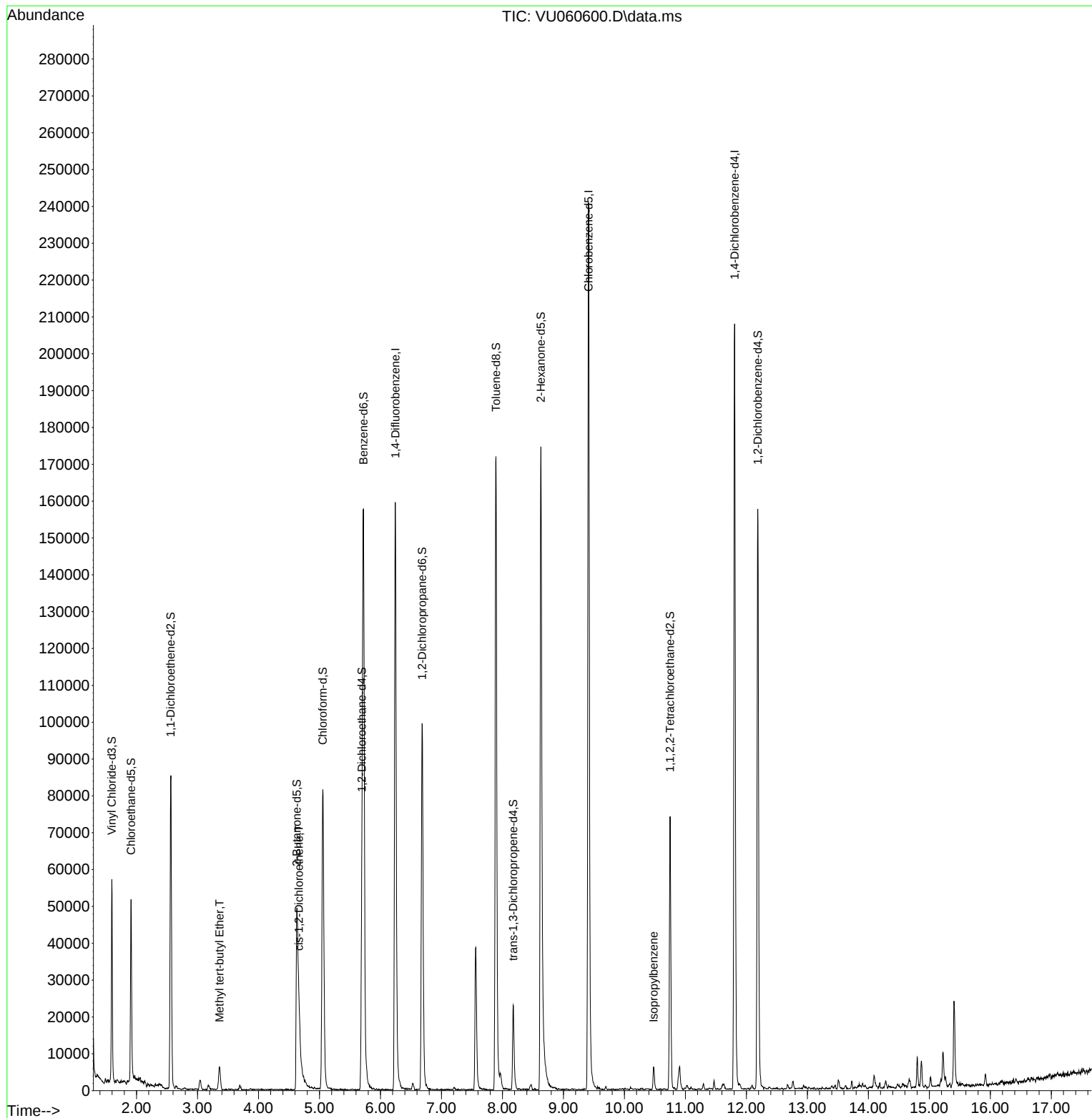
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	134453	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	145179	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	59084	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	37610	6.333	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	126.600%	
7) Chloroethane-d5	1.911	69	37261	4.141	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.800%	
11) 1,1-Dichloroethene-d2	2.560	65	16726	4.779	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.600%	
20) 2-Butanone-d5	4.627	46	91817	44.962	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.920%	
24) Chloroform-d	5.055	84	79762	4.711	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.200%	
26) 1,2-Dichloroethane-d4	5.695	65	40937	4.634	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.600%	
32) Benzene-d6	5.721	84	152532	4.805	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
36) 1,2-Dichloropropane-d6	6.685	67	51511	5.029	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.600%	
41) Toluene-d8	7.894	98	126338	4.242	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.800%	
43) trans-1,3-Dichloroprop...	8.177	79	14929	4.073	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.400%	
46) 2-Hexanone-d5	8.630	63	63350	36.099	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	72.200%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	38350	4.208	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	44261	5.080	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.600%	
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.361	73	6477	0.290	ug/L	97
22) cis-1,2-Dichloroethene	4.663	96	2815	0.263	ug/L	87
60) Isopropylbenzene	10.479	105	4460	0.113	ug/L	98

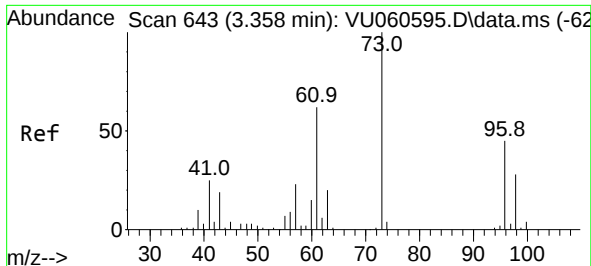
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Methyl tert-butyl Ether

Concen: 0.290 ug/L

RT: 3.361 min Scan# 64

Delta R.T. 0.003 min

Lab File: VU060600.D

Acq: 04 Sep 2024 15:27

Instrument :

MSVOA_U

ClientSampleId :

YE3E4

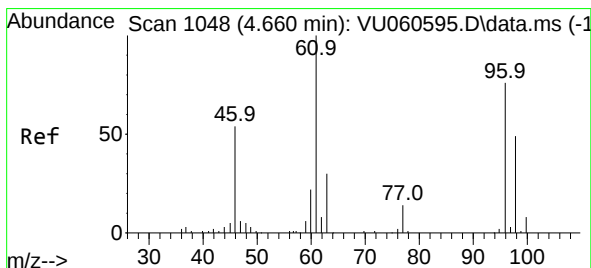
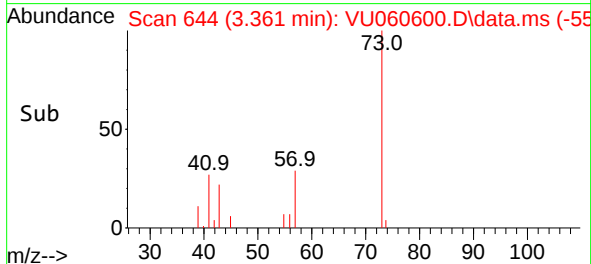
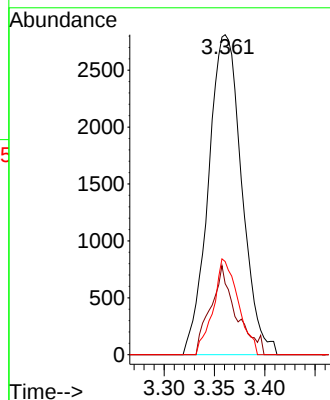
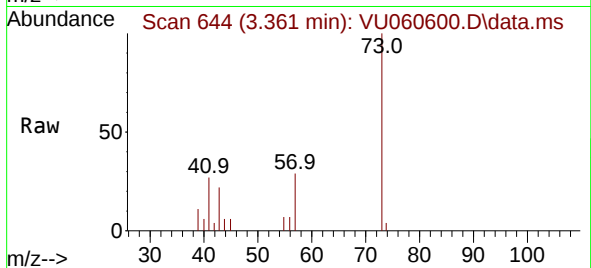
Tgt Ion: 73 Resp: 6477

Ion Ratio Lower Upper

73 100

43 21.4 15.8 23.6

57 22.4 16.8 25.2



#22

cis-1,2-Dichloroethene

Concen: 0.263 ug/L

RT: 4.663 min Scan# 1049

Delta R.T. 0.003 min

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Acq: 04 Sep 2024 15:27

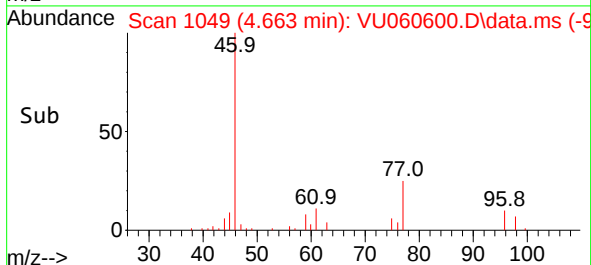
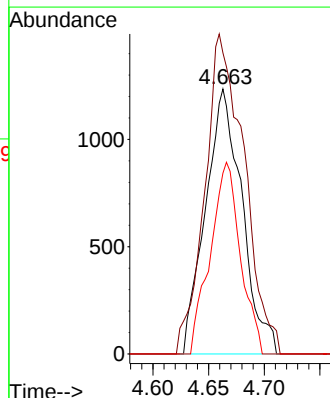
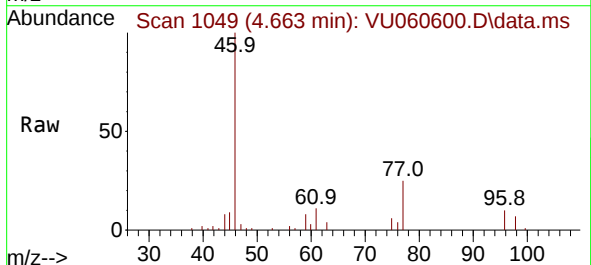
Tgt Ion: 96 Resp: 2815

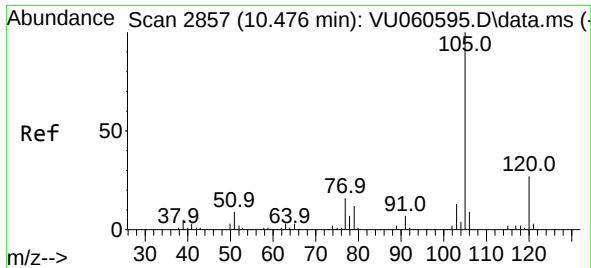
Ion Ratio Lower Upper

96 100

61 113.7 92.9 172.5

98 68.3 45.0 83.6





#60
 Isopropylbenzene
 Concen: 0.113 ug/L
 RT: 10.479 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU060600.D
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Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion:	105	Resp:	4460
Ion	Ratio	Lower	Upper
105	100		
120	25.4	21.0	31.4
77	14.5	13.0	19.4

