

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111624\
 Data File : VU061753.D
 Acq On : 16 Nov 2024 18:38
 Operator : MD/SY
 Sample : P4804-18DL 20X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H46T2DL

Quant Time: Nov 18 00:23:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 18 00:17:37 2024
 Response via : Initial Calibration

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

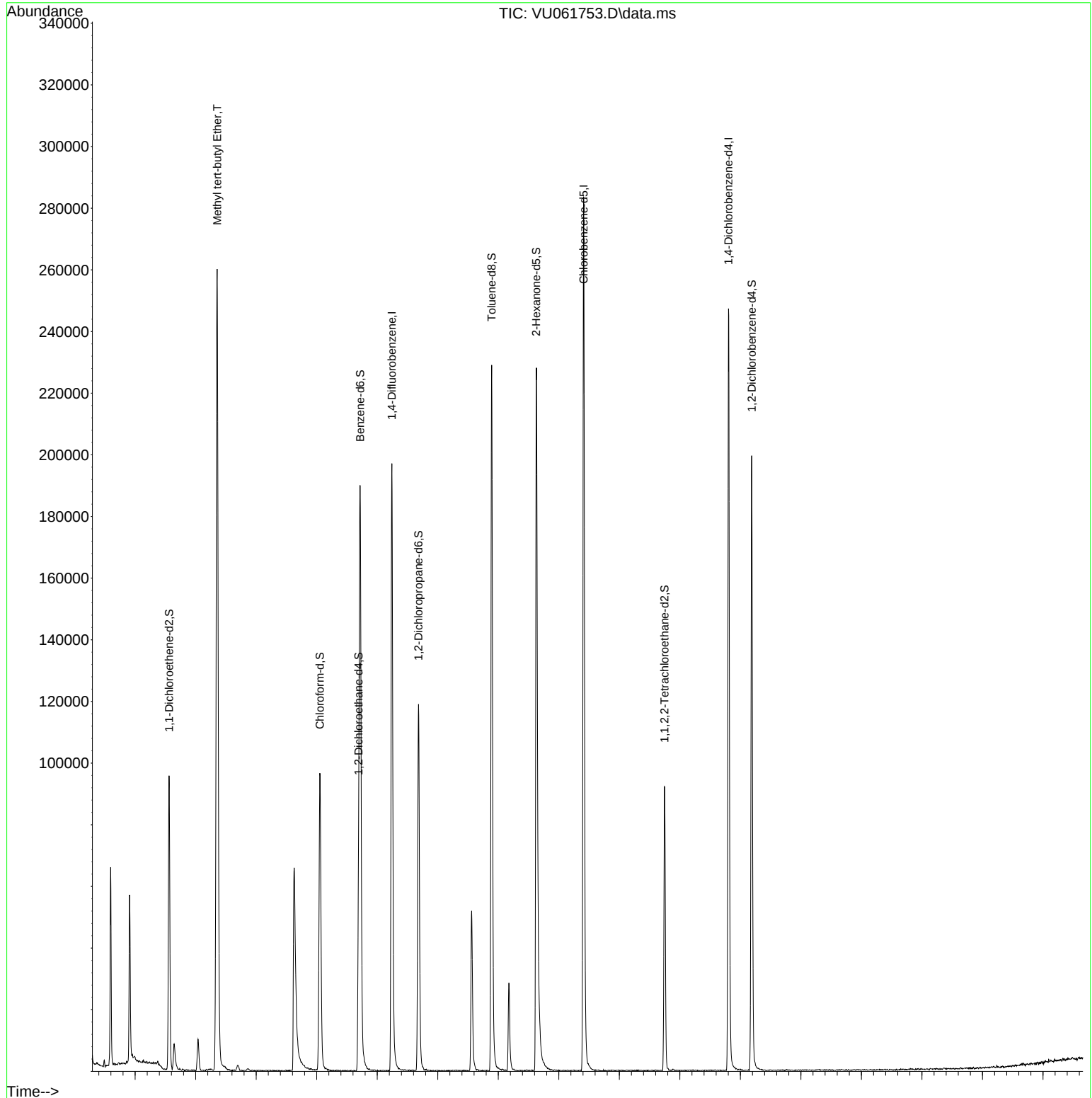
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	173843	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	167489	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	70930	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	39516	3.518	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.400%
7) Chloroethane-d5	1.908	69	39407	4.110	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.200%
11) 1,1-Dichloroethene-d2	2.560	65	18068	3.585	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.800%
20) 2-Butanone-d5	4.628	46	107020	44.890	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.780%
24) Chloroform-d	5.052	84	91833	4.113	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.200%
26) 1,2-Dichloroethane-d4	5.692	65	47632	4.446	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
32) Benzene-d6	5.718	84	190422	4.110	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.200%
36) 1,2-Dichloropropane-d6	6.682	67	59616	4.362	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.200%
41) Toluene-d8	7.891	98	165072	3.822	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	8.174	79	17806	3.537	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.800%
46) 2-Hexanone-d5	8.627	63	87560	44.018	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.040%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	47610	4.419	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	56715	4.489	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.800%
Target Compounds						Qvalue
5) Vinyl chloride	1.599	62	3710	0.287	ug/L	84
17) Methyl tert-butyl Ether	3.354	73	300106	11.668	ug/L	100

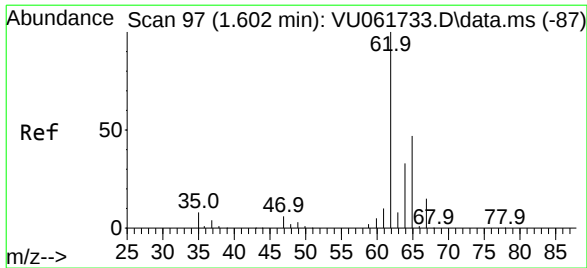
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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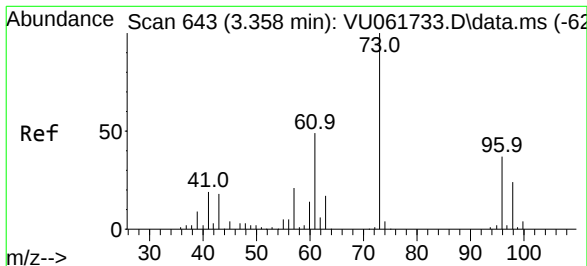
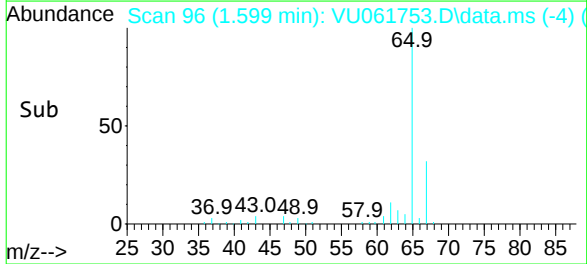
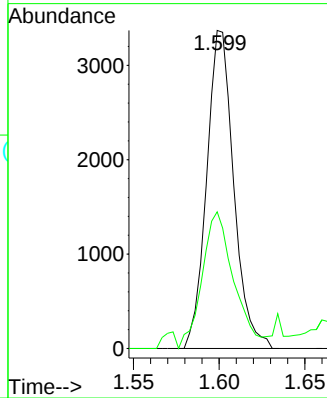
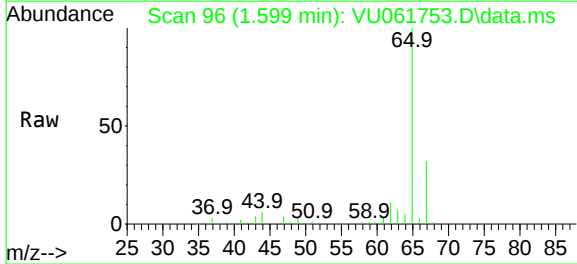




#5
 Vinyl chloride
 Concen: 0.287 ug/L
 RT: 1.599 min Scan# 96
 Delta R.T. -0.003 min
 Lab File: VU061753.D
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Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion: 62 Resp: 3710
 Ion Ratio Lower Upper
 62 100
 64 43.0 23.7 44.1



#17
 Methyl tert-butyl Ether
 Concen: 11.668 ug/L
 RT: 3.354 min Scan# 642
 Delta R.T. -0.003 min
 Lab File: VU061753.D
 Acq: 16 Nov 2024 18:38

Tgt Ion: 73 Resp: 300106
 Ion Ratio Lower Upper
 73 100
 43 17.8 14.2 21.4
 57 21.4 16.9 25.3

