

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
 Data File : VU061875.D
 Acq On : 20 Nov 2024 18:55
 Operator : MD/SY
 Sample : P4827-02DL 20X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H46W2DL

Quant Time: Nov 21 01:32:05 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)

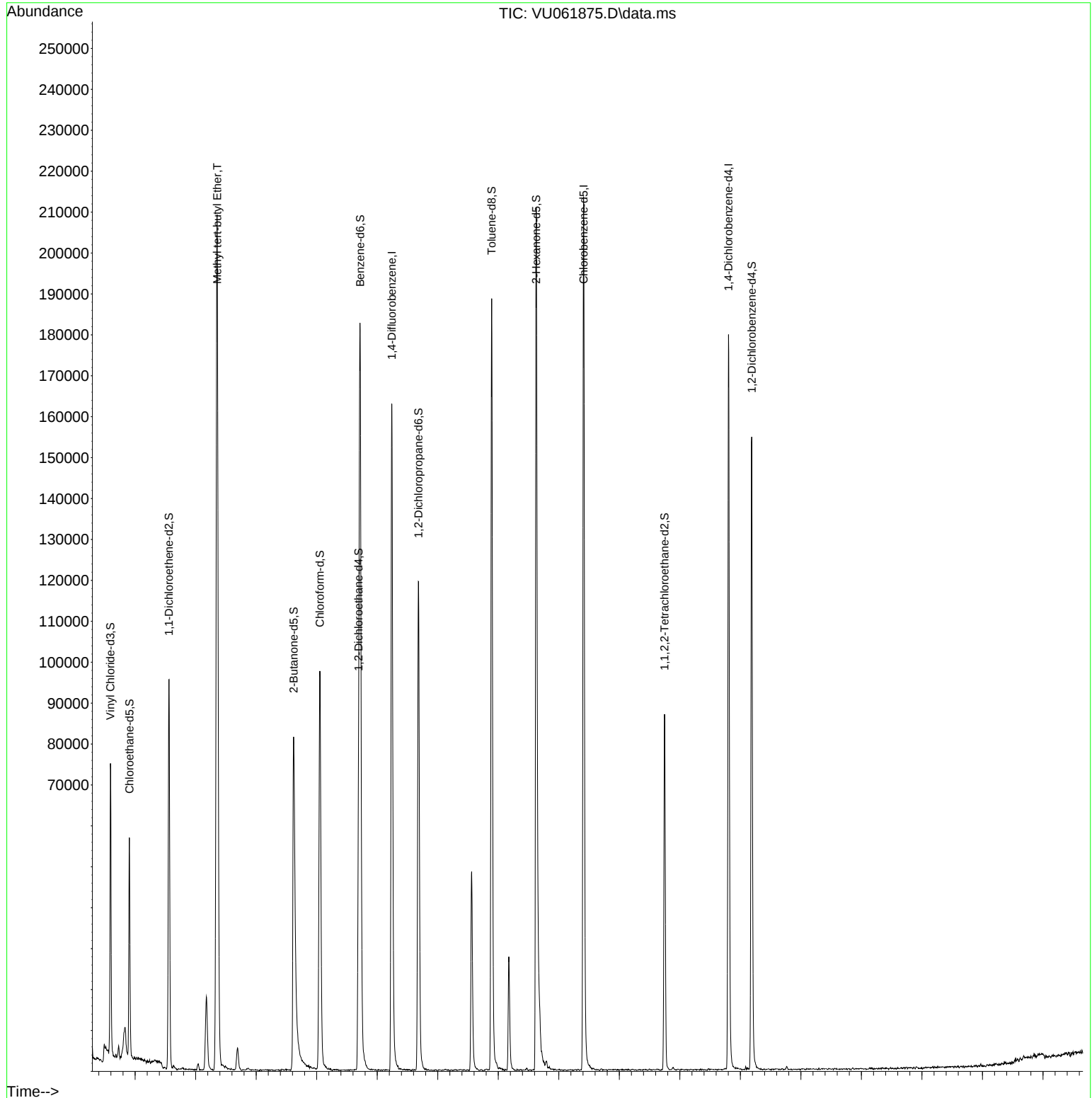
Internal Standards							
1) 1,4-Difluorobenzene		6.239	114	135835	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.409	117	122265	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.804	152	49545	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.592	65	46912	7.041	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	140.800%	#
7) Chloroethane-d5		1.904	69	38915	6.602	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	132.000%	#
11) 1,1-Dichloroethene-d2		2.557	65	18522	6.958	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	139.200%	#
20) 2-Butanone-d5		4.618	46	112242	53.645	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.280%	
24) Chloroform-d		5.052	84	92061	5.664	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.200%	
26) 1,2-Dichloroethane-d4		5.692	65	50755	6.067	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	121.400%	
32) Benzene-d6		5.718	84	173258	7.273	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	145.400%	#
36) 1,2-Dichloropropane-d6		6.679	67	58593	7.239	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	144.800%	#
41) Toluene-d8		7.891	98	131445	6.616	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	132.400%	#
43) trans-1,3-Dichloroprop...		8.174	79	16715	5.578	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	111.600%	
46) 2-Hexanone-d5		8.624	63	71845	52.528	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.060%	
56) 1,1,2,2-Tetrachloroeth...		10.746	84	43785	5.413	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.200%	
66) 1,2-Dichlorobenzene-d4		12.187	152	41652	5.685	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.800%	
Target Compounds							Qvalue
17) Methyl tert-butyl Ether		3.354	73	233849	10.016	ug/L	99

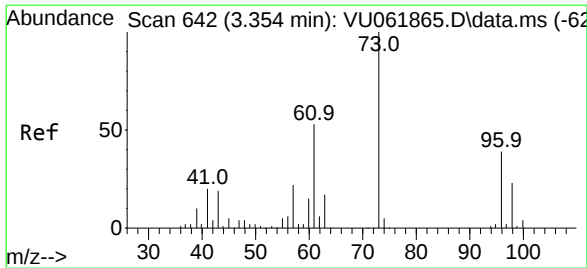
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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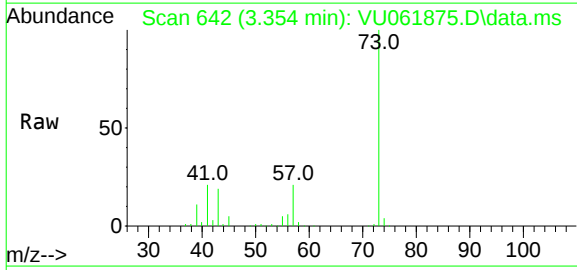
Quant Time: Nov 21 01:32:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 21 01:18:14 2024
Response via : Initial Calibration





Methyl tert-butyl Ether
 Concen: 10.016 ug/L
 RT: 3.354 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: VU061875.D
 Acq: 20 Nov 2024 18:55

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Tgt Ion:	73	Resp:	233849
Ion	Ratio	Lower	Upper
73	100		
43	19.7	16.3	24.5
57	21.4	17.1	25.7

