

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
 Data File : VU060058.D
 Acq On : 19 Jul 2024 14:22
 Operator : MD/SY
 Sample : P3237-09DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GA3DL

Quant Time: Jul 20 01:39:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 20 01:37:26 2024
 Response via : Initial Calibration

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

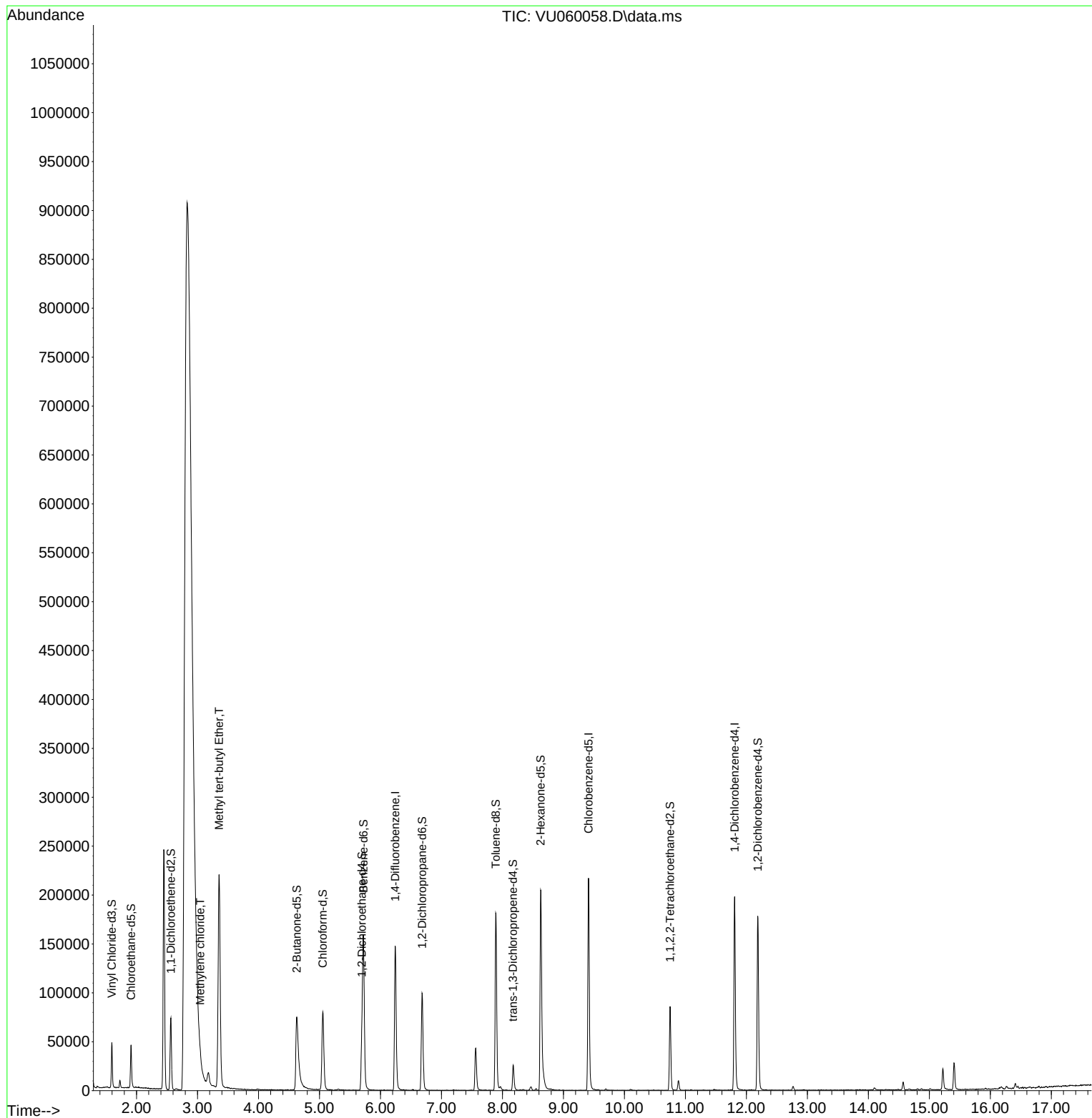
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	132243	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	133795	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	59381	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	32623	3.546	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.000%	
7) Chloroethane-d5	1.911	69	33240	3.889	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.800%	
11) 1,1-Dichloroethene-d2	2.563	65	13836	3.851	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.000%	
20) 2-Butanone-d5	4.628	46	104909	48.769	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.540%	
24) Chloroform-d	5.055	84	78753	4.073	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.400%	
26) 1,2-Dichloroethane-d4	5.695	65	39466	4.383	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.600%	
32) Benzene-d6	5.721	84	156201	4.357	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.200%	
36) 1,2-Dichloropropane-d6	6.682	67	51217	4.484	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.600%	
41) Toluene-d8	7.891	98	132452	4.089	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.800%	
43) trans-1,3-Dichloroprop...	8.174	79	16305	4.193	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.800%	
46) 2-Hexanone-d5	8.627	63	77580	44.962	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.920%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	44849	4.412	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	53839	5.023	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.400%	
Target Compounds						Qvalue
16) Methylene chloride	3.046	84	2478	0.200	ug/L	81
17) Methyl tert-butyl Ether	3.354	73	261614	11.365	ug/L	99

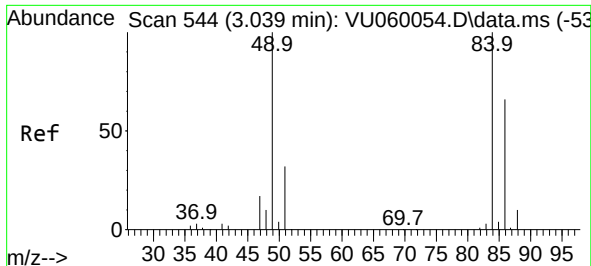
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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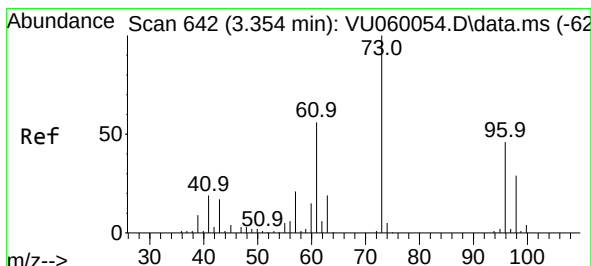
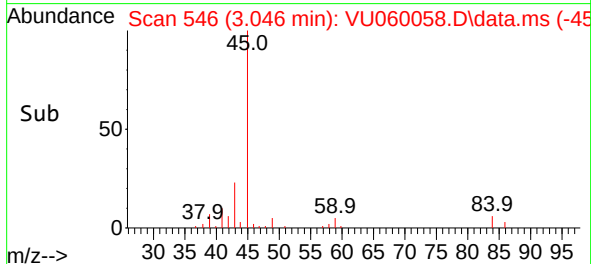
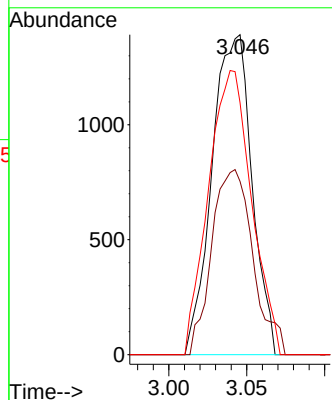
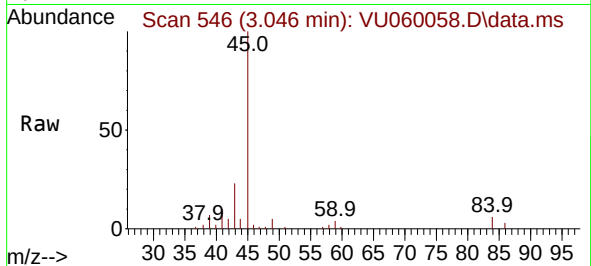




#16
Methylene chloride
Concen: 0.200 ug/L
RT: 3.046 min Scan# 54
Delta R.T. 0.007 min
Lab File: VU060058.D
Acq: 19 Jul 2024 14:22

Instrument :
MSVOA_U
ClientSampleId :
E1GA3DL

Tgt Ion: 84 Resp: 2478
Ion Ratio Lower Upper
84 100
86 54.2 44.4 82.5
49 78.7 72.0 133.6



#17
Methyl tert-butyl Ether
Concen: 11.365 ug/L
RT: 3.354 min Scan# 642
Delta R.T. 0.000 min
Lab File: VU060058.D
Acq: 19 Jul 2024 14:22

Tgt Ion: 73 Resp: 261614
Ion Ratio Lower Upper
73 100
43 16.4 13.1 19.7
57 21.8 17.0 25.4

