

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072324\
 Data File : VU060108.D
 Acq On : 23 Jul 2024 12:35
 Operator : MD/SY
 Sample : P3244-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YDZG2

Quant Time: Jul 24 04:20:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 24 04:18:44 2024
 Response via : Initial Calibration

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

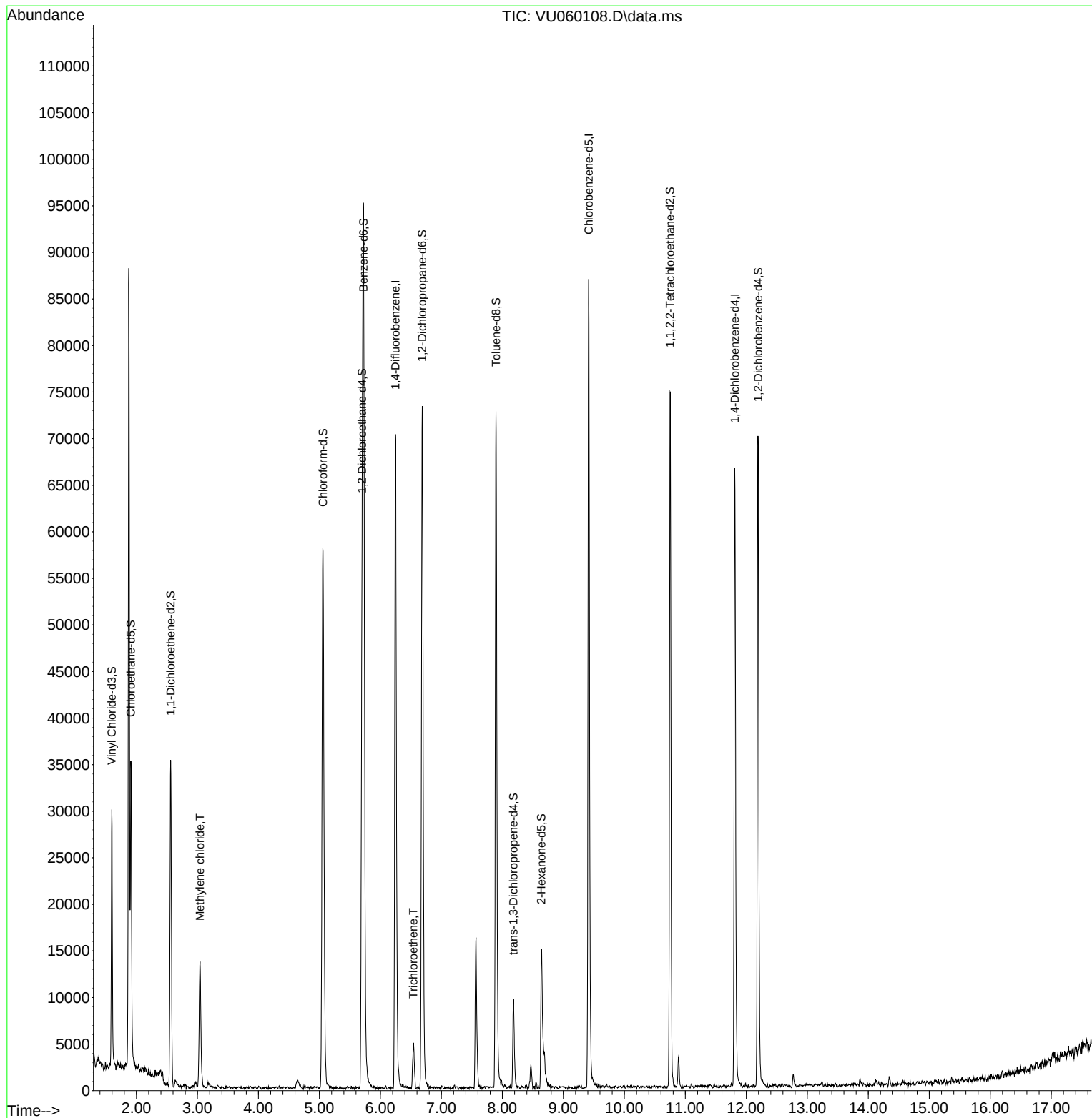
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	62472	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	55216	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	21879	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	20410	4.696	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.000%
7) Chloroethane-d5	1.907	69	24596	6.091	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	121.800%
11) 1,1-Dichloroethene-d2	2.560	65	6357	3.746	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.000%
20) 2-Butanone-d5	0.000	46	0	0.000	ug/L	
Spiked Amount	50.000	Range	40 - 130	Recovery	=	0.000%#
24) Chloroform-d	5.058	84	58248	6.376	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	127.600%#
26) 1,2-Dichloroethane-d4	5.698	65	34495	8.110	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	162.200%#
32) Benzene-d6	5.721	84	90916	6.146	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	123.000%
36) 1,2-Dichloropropane-d6	6.685	67	38110	8.084	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	161.600%#
41) Toluene-d8	7.894	98	54438	4.073	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	8.181	79	6418	4.000	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.000%
46) 2-Hexanone-d5	8.640	63	5133	7.208	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	14.420%#
56) 1,1,2,2-Tetrachloroeth...	10.750	84	39900	9.510	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	190.200%#
66) 1,2-Dichlorobenzene-d4	12.193	152	21382	5.414	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.200%
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	7958	1.361	ug/L	95
34) Trichloroethene	6.541	95	1677	0.347	ug/L	97

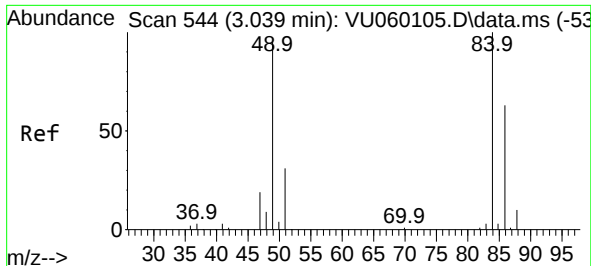
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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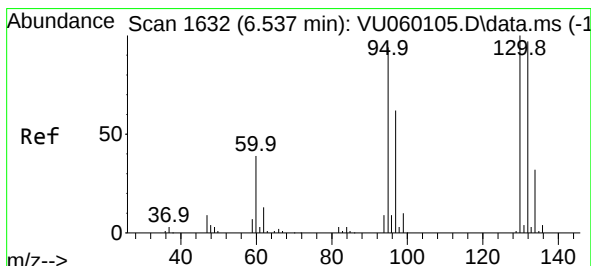
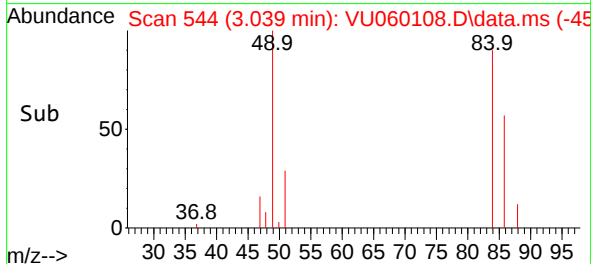
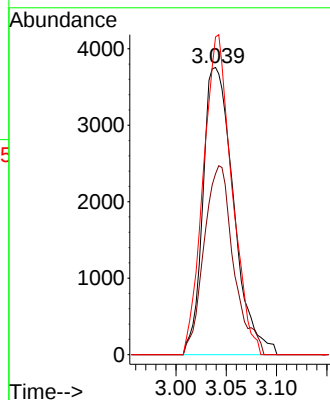
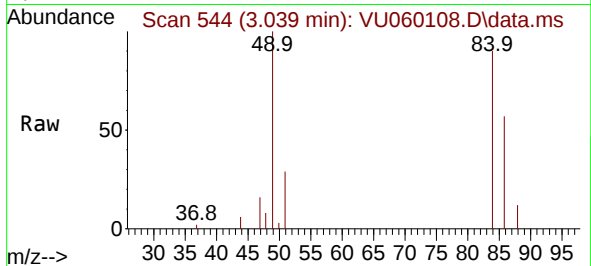




#16
Methylene chloride
Concen: 1.361 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.000 min
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MSVOA_U
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Tgt Ion: 84 Resp: 7958
Ion Ratio Lower Upper
84 100
86 63.0 44.4 82.5
49 110.6 72.0 133.6



#34
Trichloroethene
Concen: 0.347 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.003 min
Lab File: VU060108.D
Acq: 23 Jul 2024 12:35

Tgt Ion: 95 Resp: 1677
Ion Ratio Lower Upper
95 100
97 72.5 45.9 85.3
132 102.9 71.4 132.6
130 101.8 72.1 133.9

