

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072224\
 Data File : VU060101.D
 Acq On : 22 Jul 2024 18:46
 Operator : MD/SY
 Sample : P3325-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B32

Quant Time: Jul 23 08:14:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 23 07:21:00 2024
 Response via : Initial Calibration

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

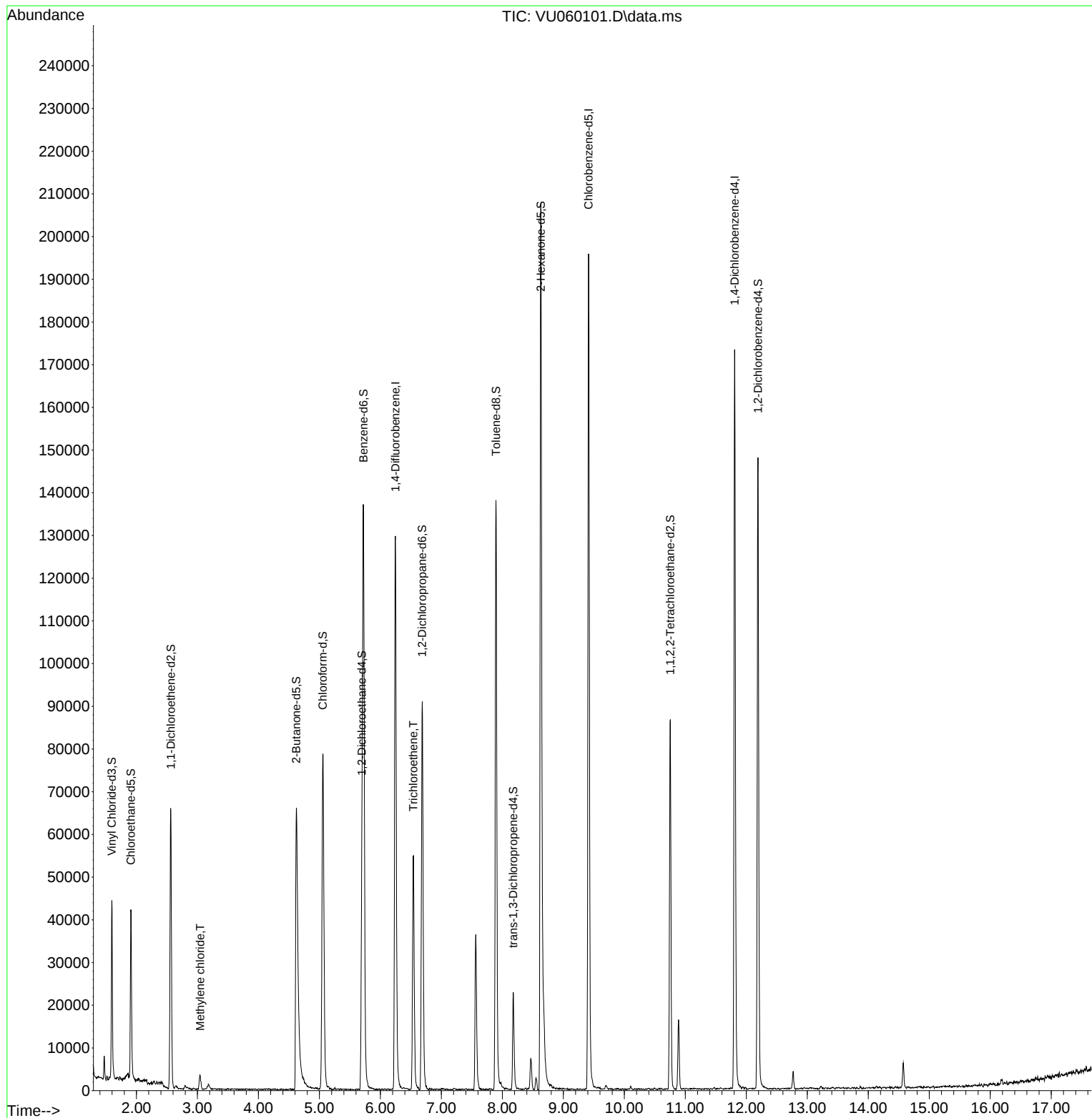
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	113530	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	122628	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	52521	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	32144	4.069	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.400%
7) Chloroethane-d5	1.908	69	32210	4.389	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.800%
11) 1,1-Dichloroethene-d2	2.563	65	11673	3.785	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.600%
20) 2-Butanone-d5	4.621	46	98321	53.240	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.480%
24) Chloroform-d	5.055	84	74487	4.487	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
26) 1,2-Dichloroethane-d4	5.695	65	38121	4.932	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	5.721	84	133446	4.062	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.200%
36) 1,2-Dichloropropane-d6	6.686	67	47204	4.509	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.200%
41) Toluene-d8	7.894	98	101813	3.430	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.600%#
43) trans-1,3-Dichloroprop...	8.177	79	13725	3.851	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.000%
46) 2-Hexanone-d5	8.631	63	72993	46.156	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.320%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	46629	5.004	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	45677	4.818	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.400%
Target Compounds						Qvalue
16) Methylene chloride	3.043	84	1926	0.181	ug/L	89
34) Trichloroethene	6.541	95	19910	1.853	ug/L	95

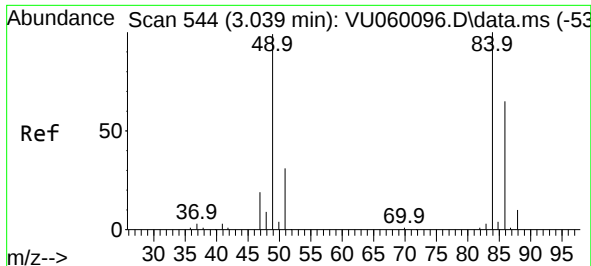
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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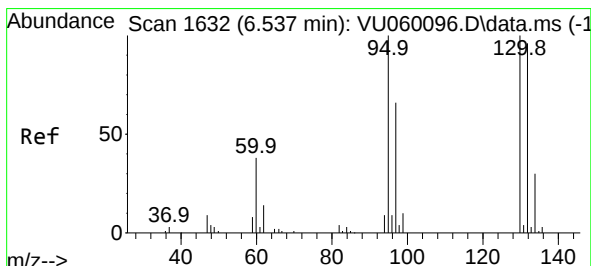
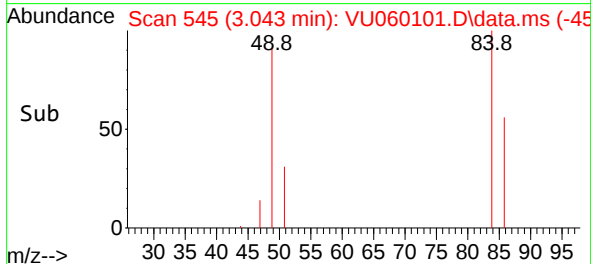
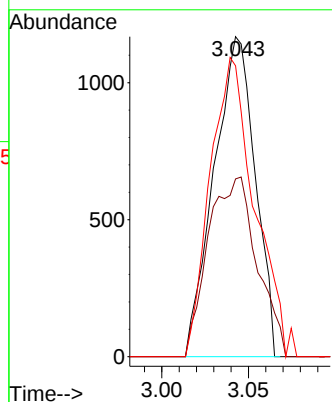
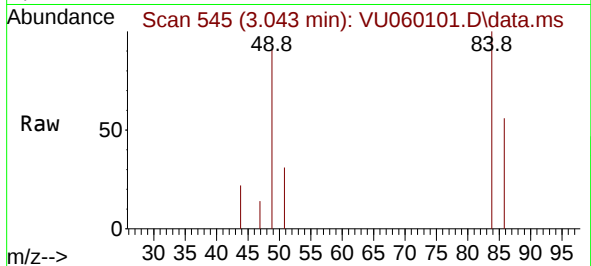




#16
Methylene chloride
Concen: 0.181 ug/L
RT: 3.043 min Scan# 544
Delta R.T. 0.003 min
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Tgt Ion: 84 Resp: 1926
Ion Ratio Lower Upper
84 100
86 55.6 44.4 82.5
49 90.9 72.0 133.6



#34
Trichloroethene
Concen: 1.853 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.003 min
Lab File: VU060101.D
Acq: 22 Jul 2024 18:46

Tgt Ion: 95 Resp: 19910
Ion Ratio Lower Upper
95 100
97 59.1 45.9 85.3
132 96.0 71.4 132.6
130 100.2 72.1 133.9

