

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092023\
 Data File : VU055423.D
 Acq On : 20 Sep 2023 14:22
 Operator : MD/SY
 Sample : VIBLK138
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK138

Quant Time: Sep 21 00:29:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 21 00:26:15 2023
 Response via : Initial Calibration

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

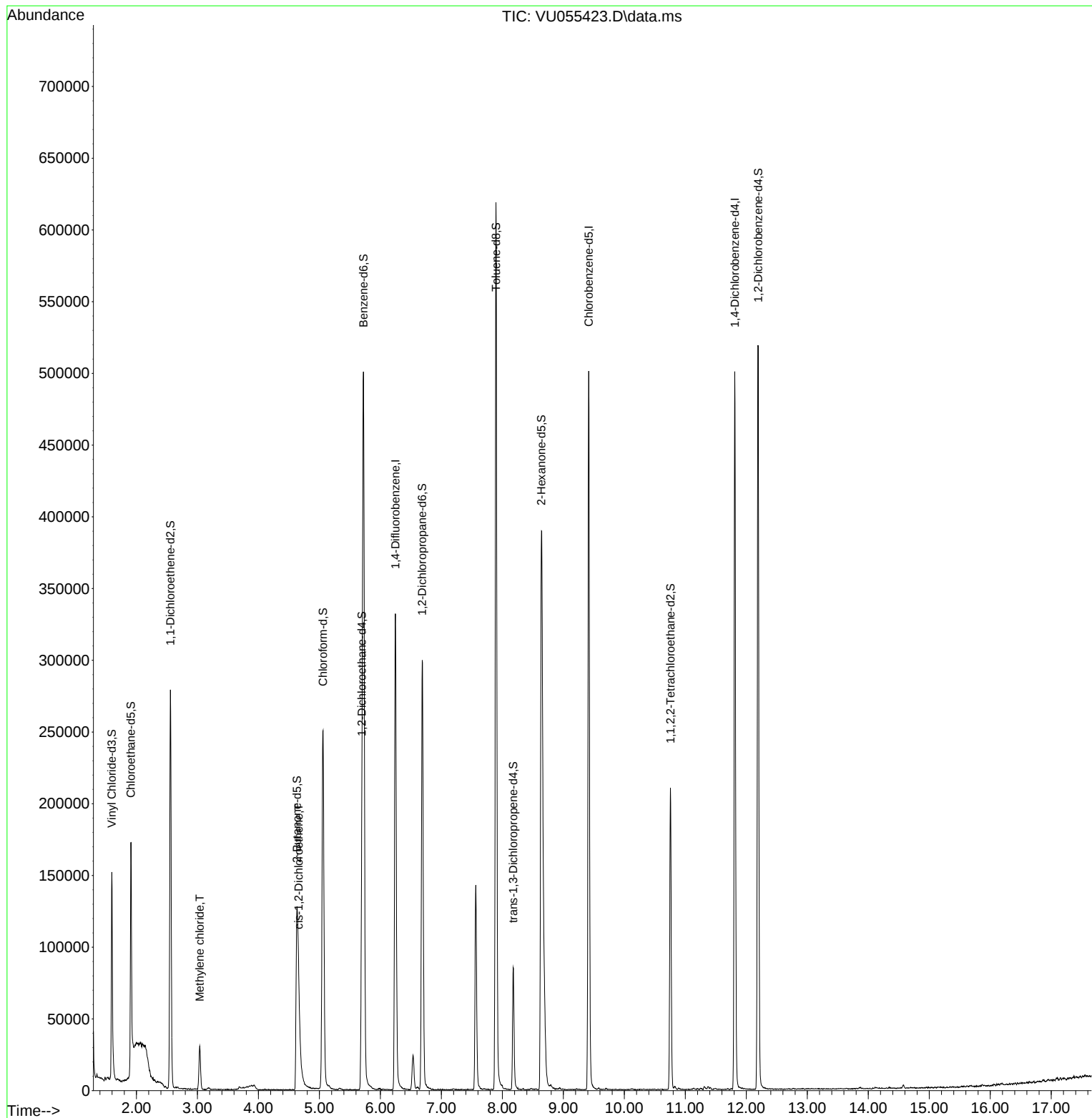
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	277503	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	277544	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	130215	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	118268	4.217	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.400%
7) Chloroethane-d5	1.908	69	116906	4.730	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.600%
11) 1,1-Dichloroethene-d2	2.557	65	51813	4.488	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.800%
20) 2-Butanone-d5	4.631	46	250483	49.445	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.880%
24) Chloroform-d	5.059	84	239575	4.723	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.695	65	121775	4.990	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	5.721	84	482904	4.974	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
36) 1,2-Dichloropropane-d6	6.685	67	146572	5.053	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.000%
41) Toluene-d8	7.894	98	418763	4.733	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
43) trans-1,3-Dichloroprop...	8.177	79	47922	4.708	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.200%
46) 2-Hexanone-d5	8.637	63	145519	47.000	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.000%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	104640	4.814	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	12.193	152	137937	5.248	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.000%
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	14171	0.610	ug/L	98
22) cis-1,2-Dichloroethene	4.660	96	5052	0.223	ug/L	97

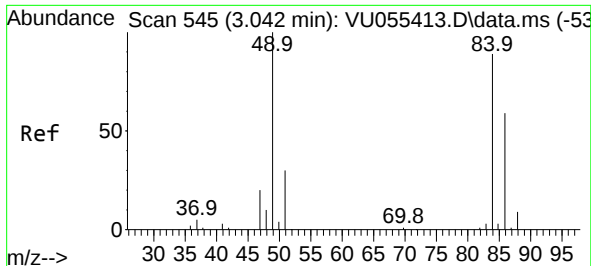
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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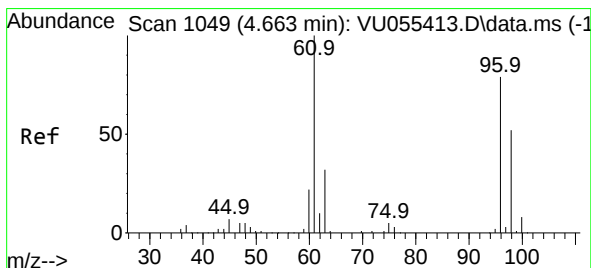
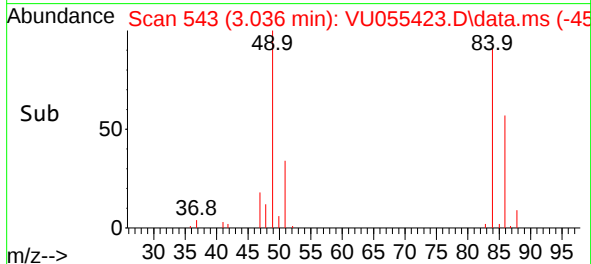
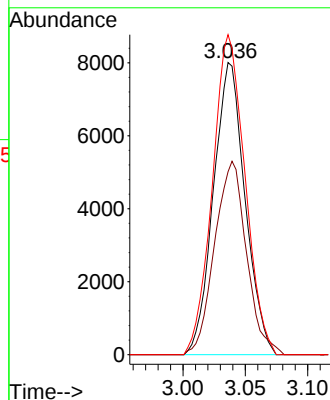
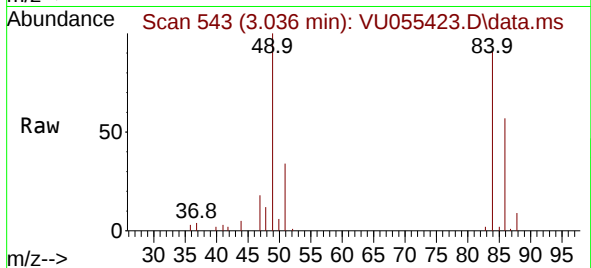




#16
Methylene chloride
Concen: 0.610 ug/L
RT: 3.036 min Scan# 54
Delta R.T. -0.006 min
Lab File: VU055423.D
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Instrument :
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Tgt Ion: 84 Resp: 14171
Ion Ratio Lower Upper
84 100
86 62.6 44.9 83.3
49 109.5 78.8 146.3



#22
cis-1,2-Dichloroethene
Concen: 0.223 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. -0.003 min
Lab File: VU055423.D
Acq: 20 Sep 2023 14:22

Tgt Ion: 96 Resp: 5052
Ion Ratio Lower Upper
96 100
61 123.9 87.8 163.2
98 58.8 44.4 82.4

