

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082823\
 Data File : VU054941.D
 Acq On : 28 Aug 2023 22:19
 Operator : MD/SY
 Sample : VIBLK125
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK125

Quant Time: Aug 29 05:03:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 29 04:51:39 2023
 Response via : Initial Calibration

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

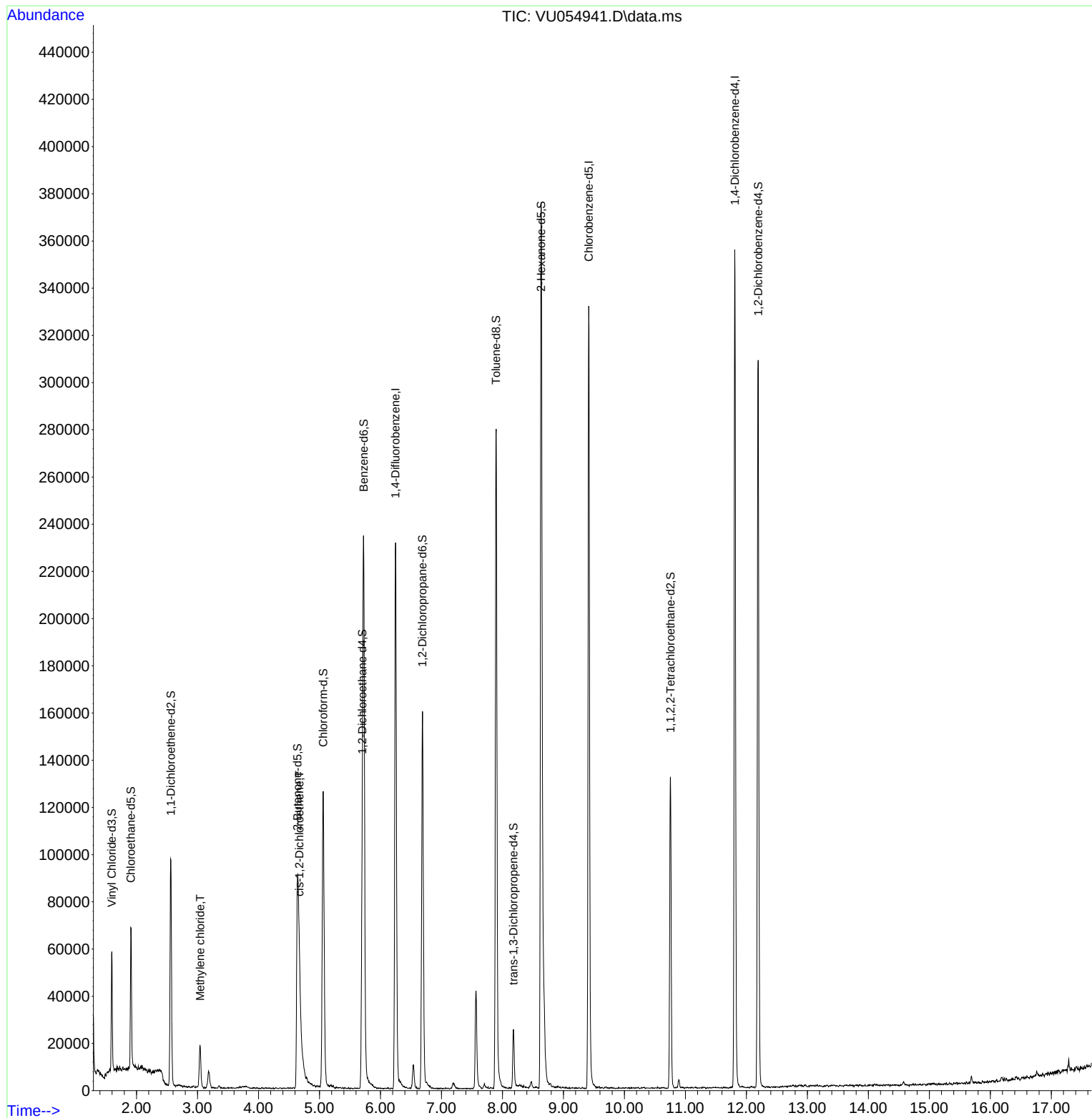
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	185872	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	179939	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	89142	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	34717	5.918	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	118.400%
7) Chloroethane-d5	1.907	69	41784	5.513	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.200%
11) 1,1-Dichloroethene-d2	2.563	65	18861	5.688	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	113.800%
20) 2-Butanone-d5	4.640	46	173713	54.857	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.720%
24) Chloroform-d	5.061	84	114271	5.251	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.000%
26) 1,2-Dichloroethane-d4	5.701	65	64069	5.533	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.600%
32) Benzene-d6	5.724	84	210475	5.204	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.000%
36) 1,2-Dichloropropane-d6	6.688	67	74192	5.215	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.400%
41) Toluene-d8	7.897	98	190752	4.924	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
43) trans-1,3-Dichloroprop...	8.180	79	14775	3.156	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.200%
46) 2-Hexanone-d5	8.634	63	132869	59.796	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.600%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	66271	5.433	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.600%
66) 1,2-Dichlorobenzene-d4	12.193	152	79304	5.572	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	8211	0.637	ug/L	94
22) cis-1,2-Dichloroethene	4.669	96	4047	0.370	ug/L	98

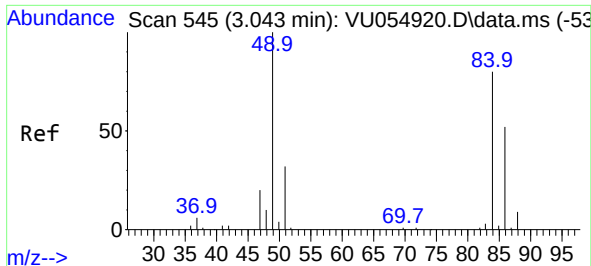
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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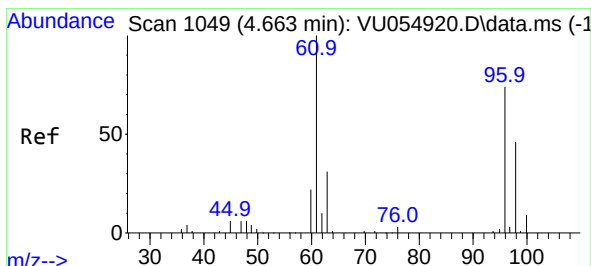
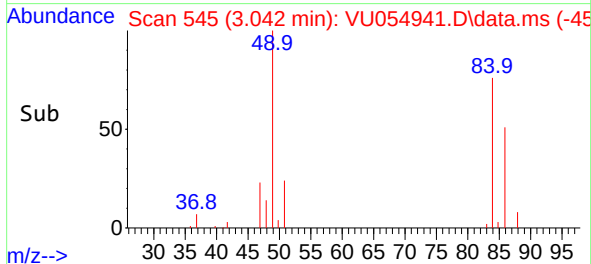
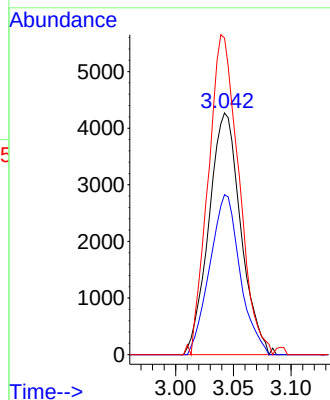
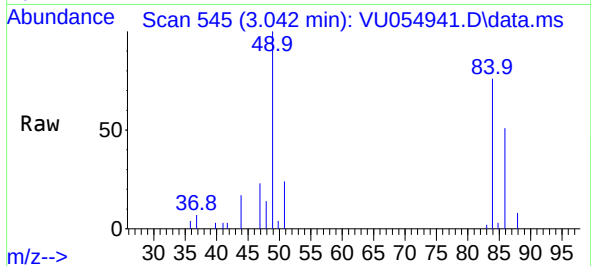




#16
Methylene chloride
Concen: 0.637 ug/L
RT: 3.042 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU054941.D
Acq: 28 Aug 2023 22:19

Instrument :
MSVOA_U
ClientSampleId :
VIBLK125

Tgt Ion: 84 Resp: 8211
Ion Ratio Lower Upper
84 100
86 66.2 45.1 83.7
49 136.5 89.5 166.3



#22
cis-1,2-Dichloroethene
Concen: 0.370 ug/L
RT: 4.669 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VU054941.D
Acq: 28 Aug 2023 22:19

Tgt Ion: 96 Resp: 4047
Ion Ratio Lower Upper
96 100
61 124.5 88.4 164.2
98 66.1 44.0 81.6

