

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090123\
 Data File : VU055045.D
 Acq On : 01 Sep 2023 17:15
 Operator : MD/SY
 Sample : 04153-04DL 1000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH461DL

Quant Time: Sep 01 23:48:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 01 23:46:10 2023
 Response via : Initial Calibration

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

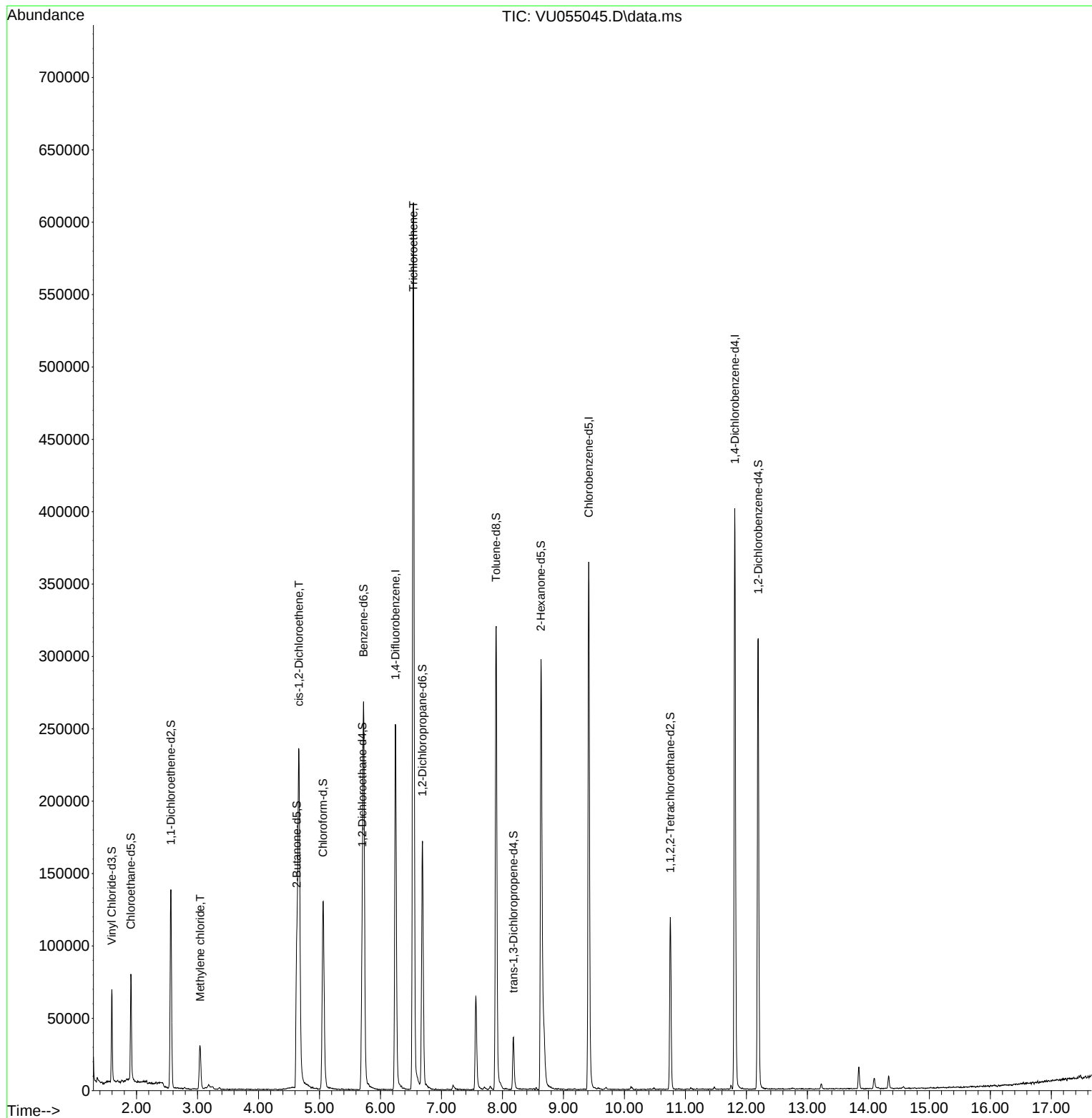
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	201283	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	199340	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	102743	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	43961	4.660	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.200%
7) Chloroethane-d5	1.907	69	51591	4.724	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.400%
11) 1,1-Dichloroethene-d2	2.563	65	26081	4.852	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.000%
20) 2-Butanone-d5	4.628	46	157328	57.469	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.940%
24) Chloroform-d	5.058	84	121138	4.839	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.702	65	65910	5.263	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.200%
32) Benzene-d6	5.724	84	246636	5.012	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%
36) 1,2-Dichloropropane-d6	6.689	67	81107	5.182	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.600%
41) Toluene-d8	7.898	98	216797	4.783	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
43) trans-1,3-Dichloroprop...	8.181	79	20904	4.850	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.000%
46) 2-Hexanone-d5	8.631	63	99530	56.883	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.760%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	58272	5.294	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.800%
66) 1,2-Dichlorobenzene-d4	12.193	152	79208	5.282	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.600%
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	14288	1.005	ug/L	95
22) cis-1,2-Dichloroethene	4.663	96	106746	9.236	ug/L	93
34) Trichloroethene	6.541	95	212762	18.045	ug/L	98

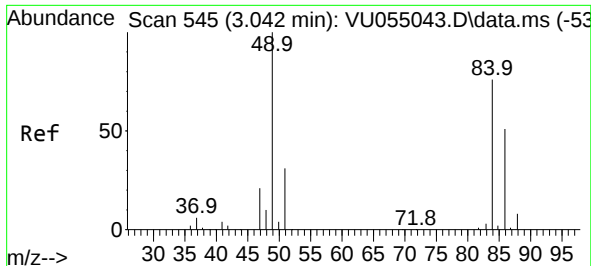
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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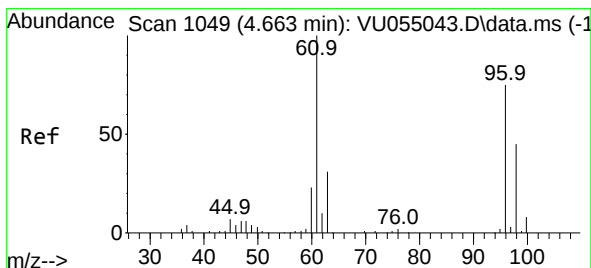
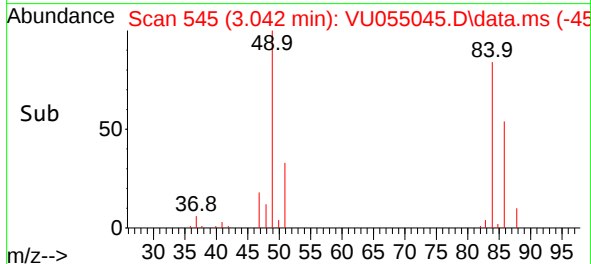
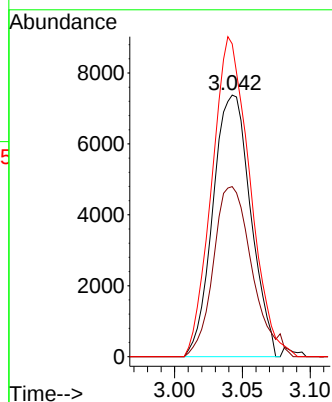
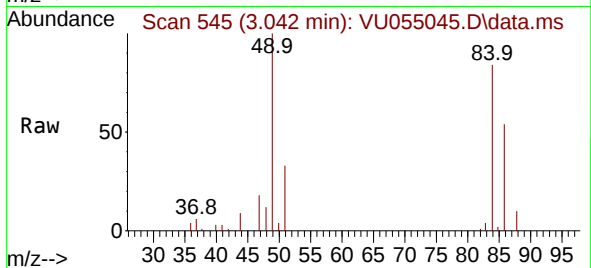




#16
Methylene chloride
Concen: 1.005 ug/L
RT: 3.042 min Scan# 545
Delta R.T. 0.000 min
Lab File: VU055045.D
Acq: 01 Sep 2023 17:15

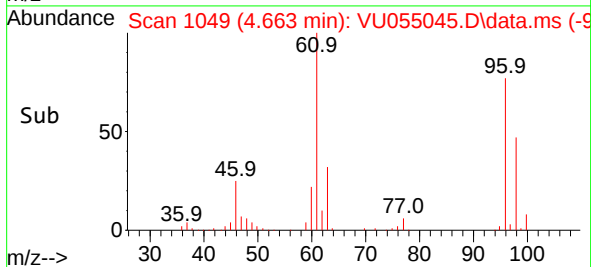
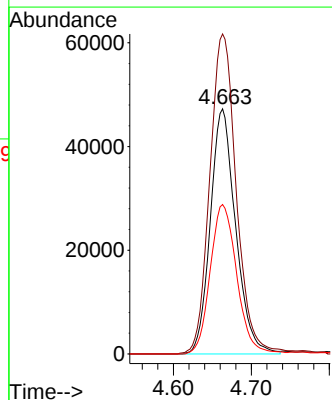
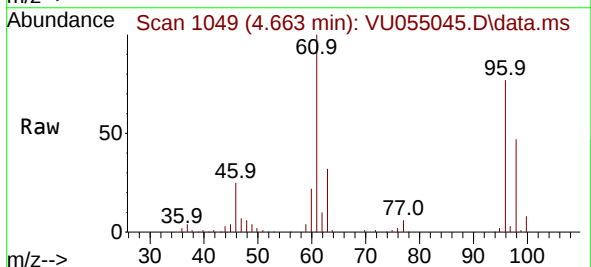
Instrument :
MSVOA_U
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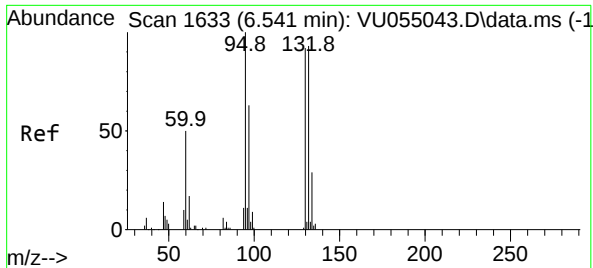
Tgt Ion: 84 Resp: 14288
Ion Ratio Lower Upper
84 100
86 65.0 43.4 80.6
49 119.6 87.7 162.9



#22
cis-1,2-Dichloroethene
Concen: 9.236 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VU055045.D
Acq: 01 Sep 2023 17:15

Tgt Ion: 96 Resp: 106746
Ion Ratio Lower Upper
96 100
61 130.5 97.2 180.4
98 61.0 46.1 85.7





#34
 Trichloroethene
 Concen: 18.045 ug/L
 RT: 6.541 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VU055045.D
 Acq: 01 Sep 2023 17:15

Instrument :
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Tgt Ion: 95	Resp: 212762
Ion Ratio	Lower Upper
95 100	
97 62.4	44.7 83.1
132 90.6	66.6 123.6
130 95.1	66.5 123.5

