

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090523\
 Data File : VU055089.D
 Acq On : 05 Sep 2023 13:12
 Operator : MD/SY
 Sample : 04250-04DL 400X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4A3DL

Quant Time: Sep 06 02:16:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 06 02:14:32 2023
 Response via : Initial Calibration

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

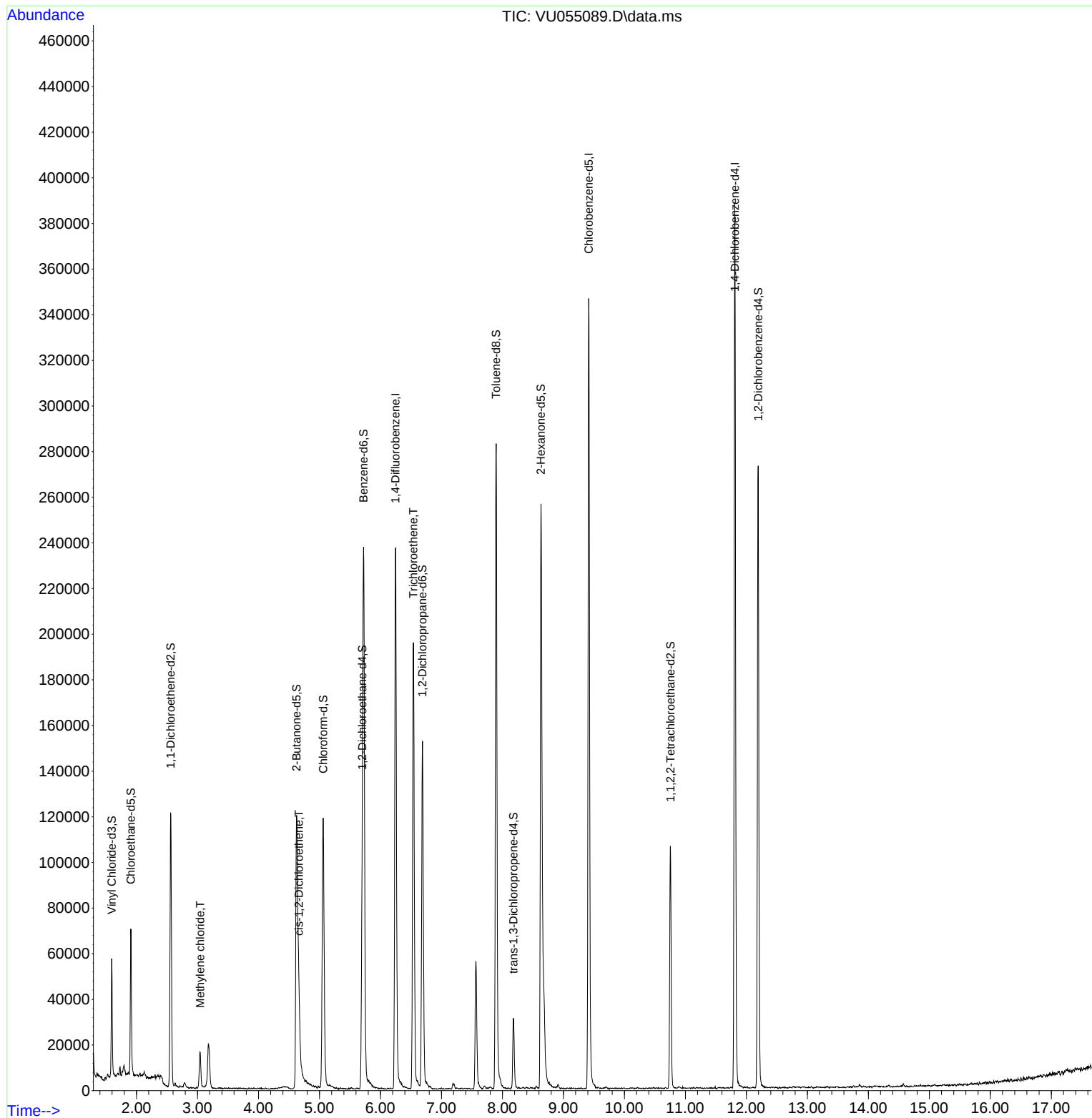
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	190717	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	190767	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	96668	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	36858	4.123	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.400%
7) Chloroethane-d5	1.907	69	44972	4.346	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.000%
11) 1,1-Dichloroethene-d2	2.560	65	22445	4.407	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.200%
20) 2-Butanone-d5	4.624	46	137421	52.979	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.960%
24) Chloroform-d	5.062	84	111043	4.682	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	5.702	65	57806	4.871	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.724	84	216861	4.605	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	6.689	67	71046	4.744	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%
41) Toluene-d8	7.898	98	191183	4.407	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
43) trans-1,3-Dichloroprop...	8.181	79	17412	4.222	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.400%
46) 2-Hexanone-d5	8.631	63	83588	49.919	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.840%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	52181	4.954	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.000%
66) 1,2-Dichlorobenzene-d4	12.193	152	67738	4.801	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	7252	0.538	ug/L	94
22) cis-1,2-Dichloroethene	4.663	96	9002	0.822	ug/L	93
34) Trichloroethene	6.541	95	67525	5.984	ug/L	95

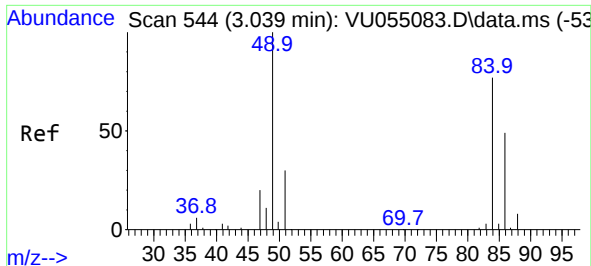
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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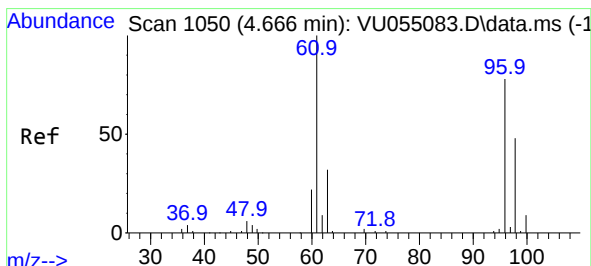
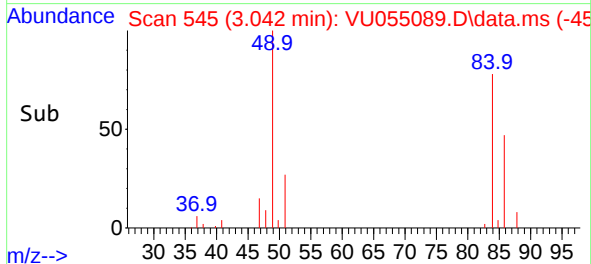
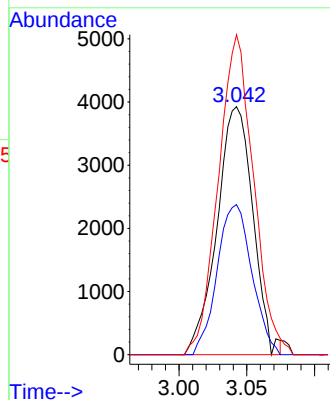
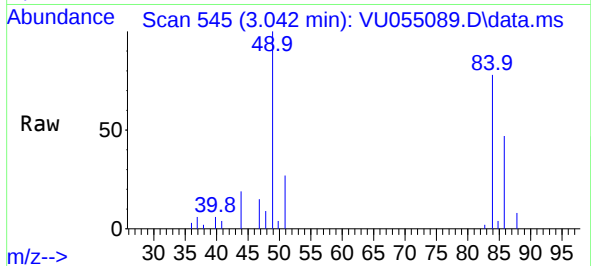


#16
Methylene chloride
Concen: 0.538 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU055089.D
Acq: 05 Sep 2023 13:12

Instrument :
MSVOA_U
ClientSampleId :
BH4A3DL

Tgt Ion: 84 Resp: 7252

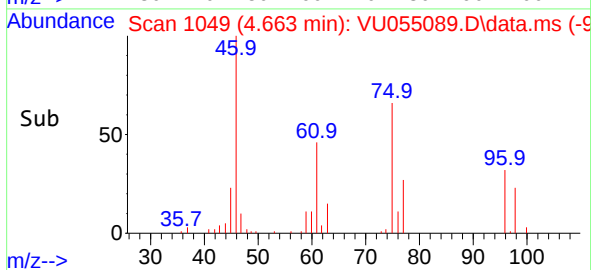
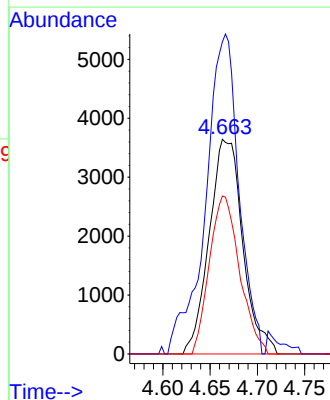
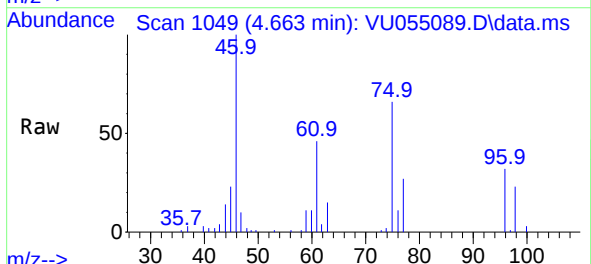
Ion	Ratio	Lower	Upper
84	100		
86	60.5	43.4	80.6
49	133.9	87.7	162.9

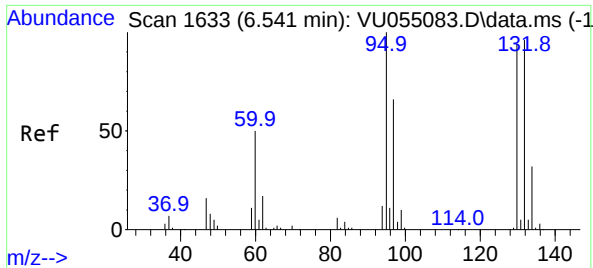


#22
cis-1,2-Dichloroethene
Concen: 0.822 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. -0.003 min
Lab File: VU055089.D
Acq: 05 Sep 2023 13:12

Tgt Ion: 96 Resp: 9002

Ion	Ratio	Lower	Upper
96	100		
61	145.5	97.2	180.4
98	73.6	46.1	85.7





#34
 Trichloroethene
 Concen: 5.984 ug/L
 RT: 6.541 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VU055089.D
 Acq: 05 Sep 2023 13:12

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4A3DL

Tgt Ion: 95 Resp: 67525

Ion	Ratio	Lower	Upper
95	100		
97	63.3	44.7	83.1
132	87.5	66.6	123.6
130	90.8	66.5	123.5

