

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090523\
 Data File : VU055092.D
 Acq On : 05 Sep 2023 14:23
 Operator : MD/SY
 Sample : 04250-05DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4A4DL

Quant Time: Sep 06 02:17:25 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)

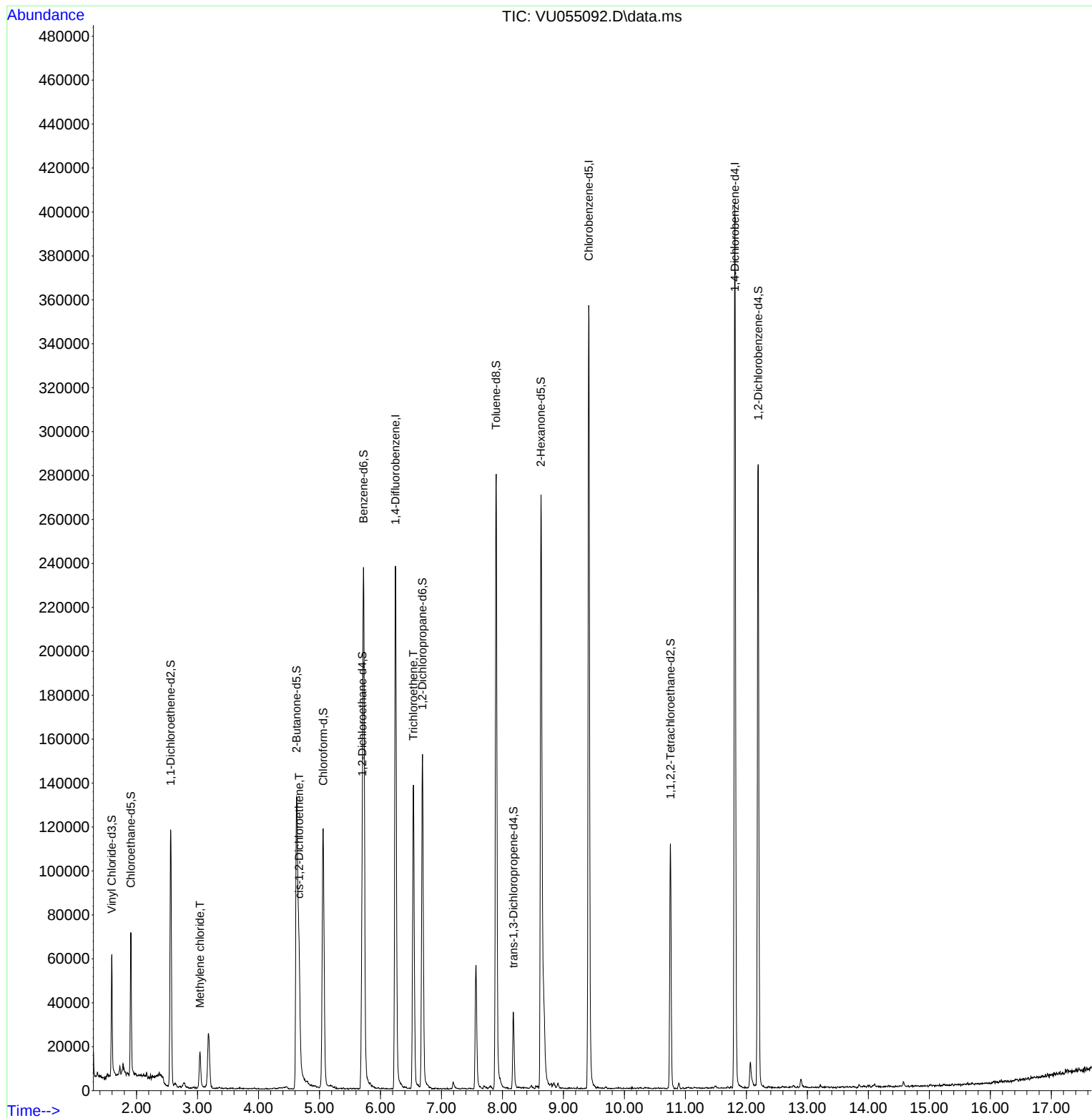
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	188913	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	192895	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	100003	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	38356	4.332	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.600%	
7) Chloroethane-d5	1.907	69	45256	4.416	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.400%	
11) 1,1-Dichloroethene-d2	2.560	65	22551	4.470	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.400%	
20) 2-Butanone-d5	4.624	46	138186	53.782	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.560%	
24) Chloroform-d	5.062	84	109202	4.648	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
26) 1,2-Dichloroethane-d4	5.701	65	59109	5.029	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.600%	
32) Benzene-d6	5.724	84	217600	4.570	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.400%	
36) 1,2-Dichloropropane-d6	6.689	67	71036	4.691	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.800%	
41) Toluene-d8	7.897	98	190519	4.344	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.800%	
43) trans-1,3-Dichloroprop...	8.180	79	19948	4.783	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.600%	
46) 2-Hexanone-d5	8.631	63	89711	52.985	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.960%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	53421	5.016	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.400%	
66) 1,2-Dichlorobenzene-d4	12.193	152	69655	4.772	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.400%	
Target Compounds						
						Qvalue
16) Methylene chloride	3.039	84	7178	0.538	ug/L	92
22) cis-1,2-Dichloroethene	4.666	96	22112	2.039	ug/L	89
34) Trichloroethene	6.541	95	45894	4.022	ug/L	97

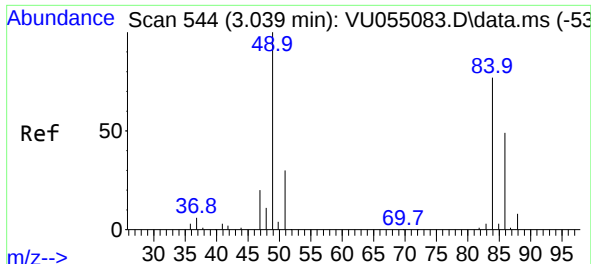
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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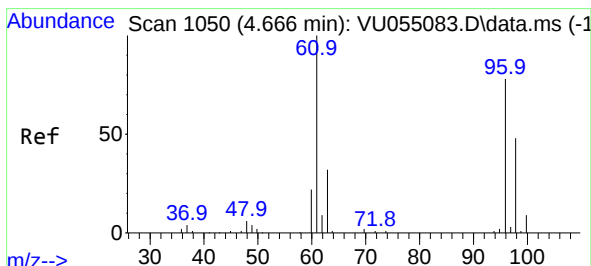
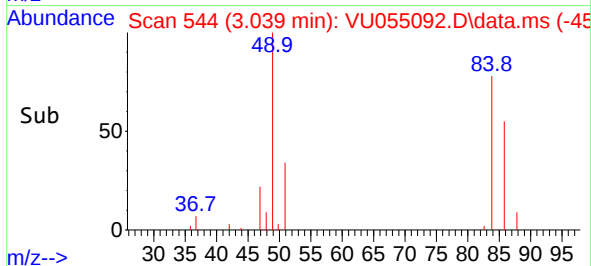
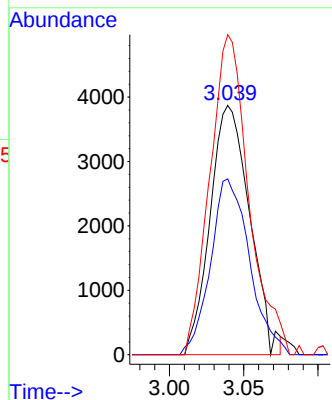
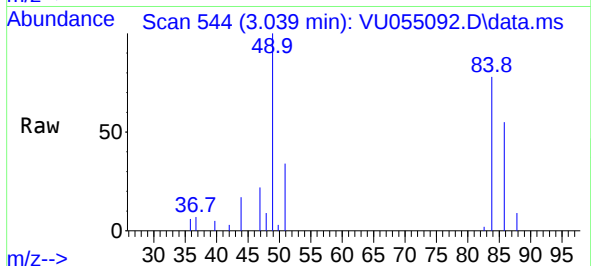




#16
Methylene chloride
Concen: 0.538 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU055092.D
Acq: 05 Sep 2023 14:23

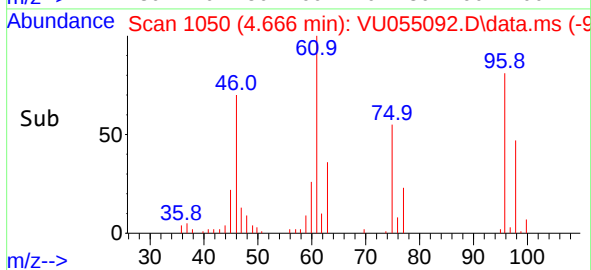
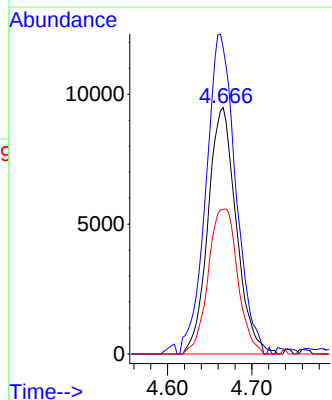
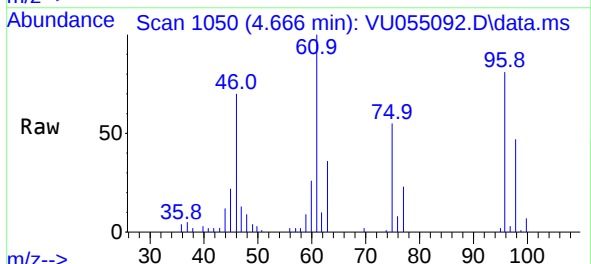
Instrument :
MSVOA_U
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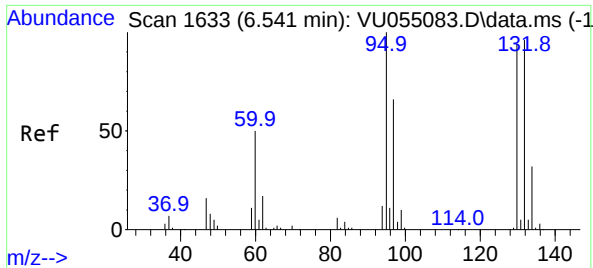
Tgt Ion: 84 Resp: 7178
Ion Ratio Lower Upper
84 100
86 70.5 43.4 80.6
49 132.4 87.7 162.9



#22
cis-1,2-Dichloroethene
Concen: 2.039 ug/L
RT: 4.666 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VU055092.D
Acq: 05 Sep 2023 14:23

Tgt Ion: 96 Resp: 22112
Ion Ratio Lower Upper
96 100
61 124.1 97.2 180.4
98 58.6 46.1 85.7





#34
 Trichloroethene
 Concen: 4.022 ug/L
 RT: 6.541 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VU055092.D
 Acq: 05 Sep 2023 14:23

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion: 95 Resp: 45894

Ion	Ratio	Lower	Upper
95	100		
97	64.9	44.7	83.1
132	91.0	66.6	123.6
130	97.0	66.5	123.5

