

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090523\
 Data File : VU055094.D
 Acq On : 05 Sep 2023 15:12
 Operator : MD/SY
 Sample : 04250-07DL 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4A6DL

Quant Time: Sep 06 02:17:53 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

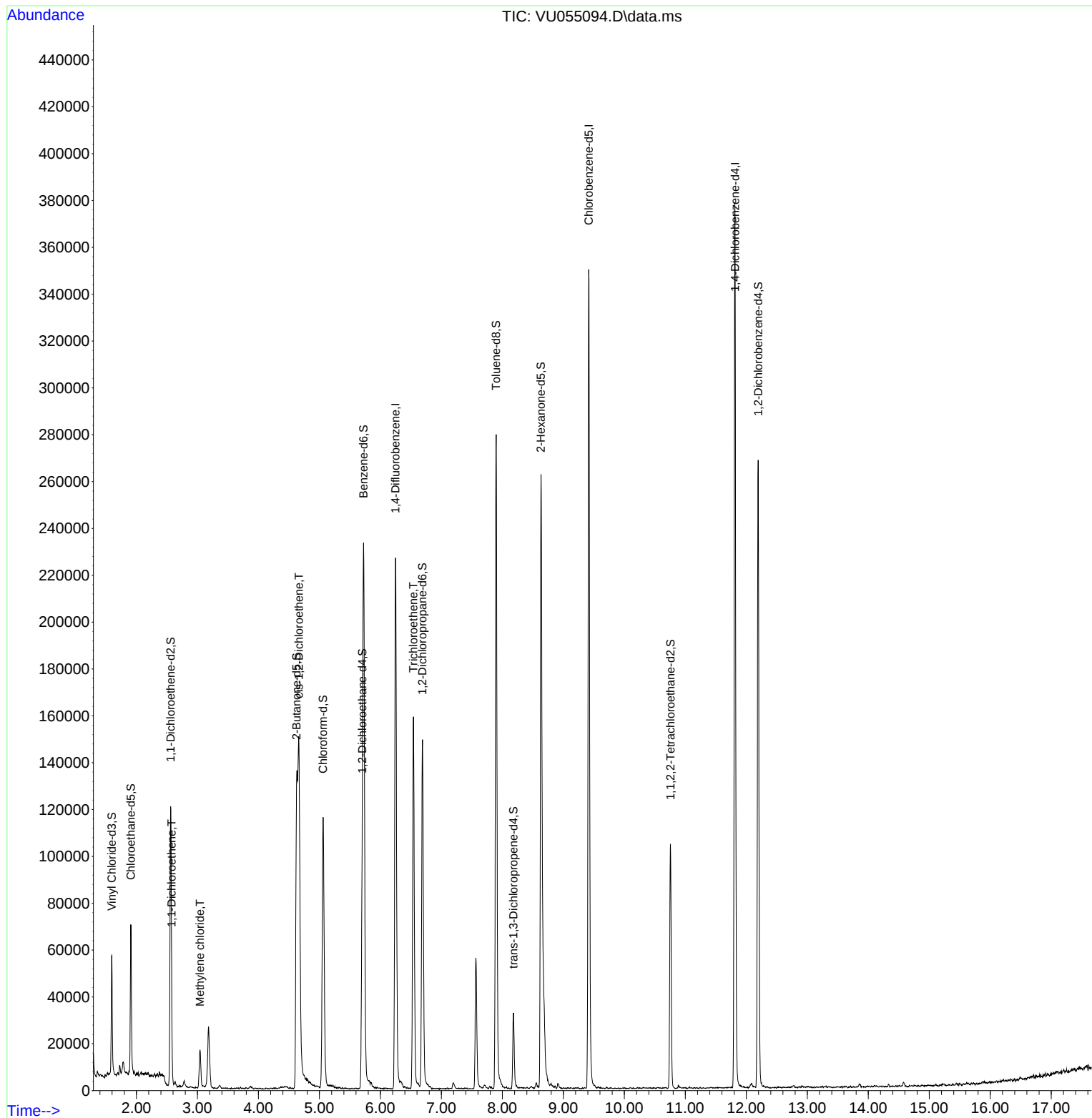
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	184179	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	189591	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	95829	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	36111	4.183	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.600%
7) Chloroethane-d5	1.907	69	43963	4.400	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.560	65	21964	4.466	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.400%
20) 2-Butanone-d5	4.624	46	134748	53.792	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.580%
24) Chloroform-d	5.058	84	107985	4.714	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	5.702	65	55856	4.874	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.724	84	212737	4.546	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	6.689	67	69761	4.687	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.898	98	186928	4.336	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.800%
43) trans-1,3-Dichloroprop...	8.181	79	18143	4.426	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.600%
46) 2-Hexanone-d5	8.631	63	84323	50.670	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.340%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	51243	4.895	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.000%
66) 1,2-Dichlorobenzene-d4	12.193	152	68520	4.899	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds						
12) 1,1-Dichloroethene	2.576	96	2833	0.333	ug/L #	1
16) Methylene chloride	3.039	84	7077	0.544	ug/L	96
22) cis-1,2-Dichloroethene	4.663	96	60822	5.751	ug/L	93
34) Trichloroethene	6.541	95	52953	4.722	ug/L	98

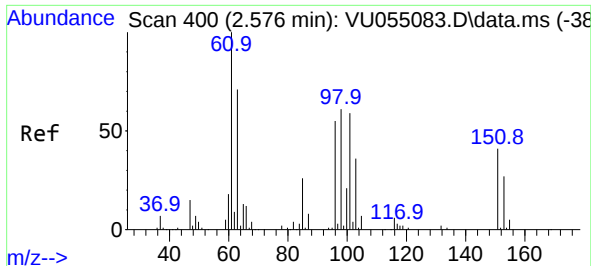
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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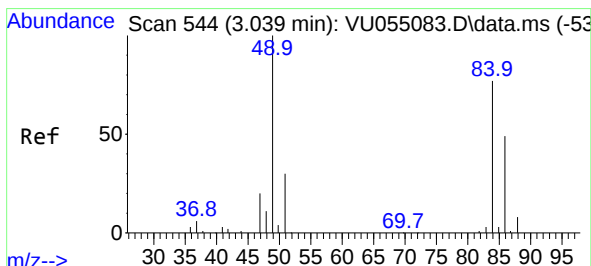
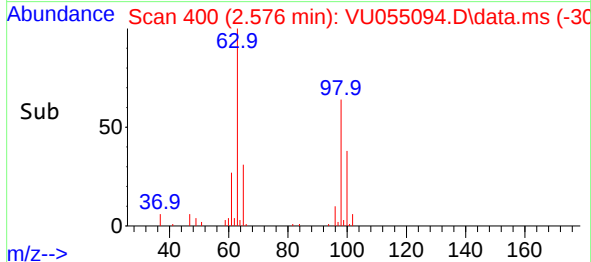
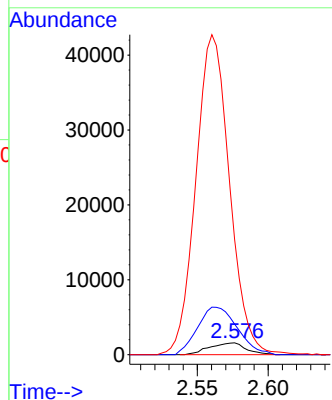
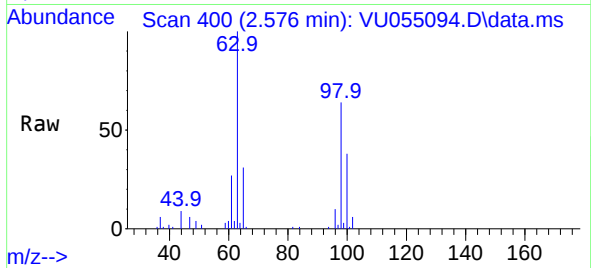




#12
1,1-Dichloroethene
Concen: 0.333 ug/L
RT: 2.576 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU055094.D
Acq: 05 Sep 2023 15:12

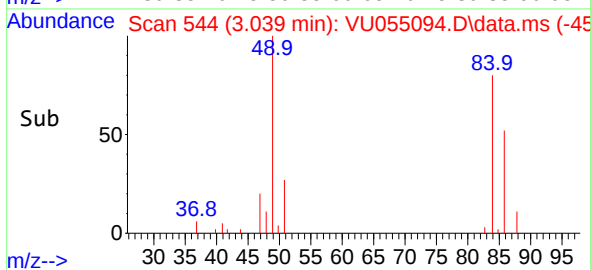
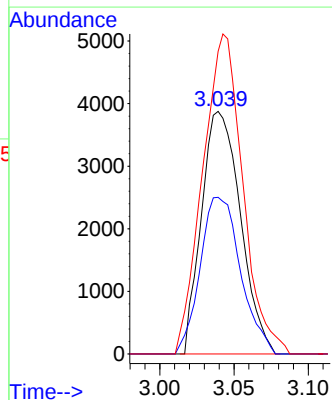
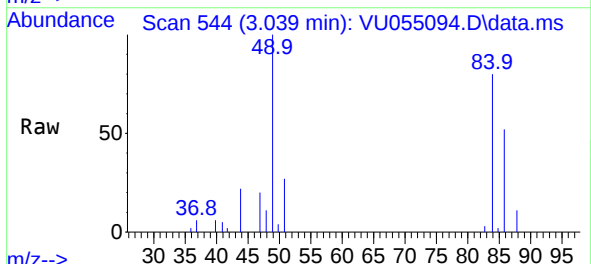
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MSVOA_U
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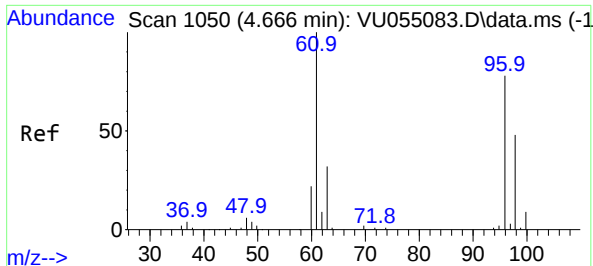
Tgt Ion: 96 Resp: 2833
Ion Ratio Lower Upper
96 100
61 258.1 120.8 224.4#
63 972.7 94.5 175.5#



#16
Methylene chloride
Concen: 0.544 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU055094.D
Acq: 05 Sep 2023 15:12

Tgt Ion: 84 Resp: 7077
Ion Ratio Lower Upper
84 100
86 64.6 43.4 80.6
49 129.7 87.7 162.9



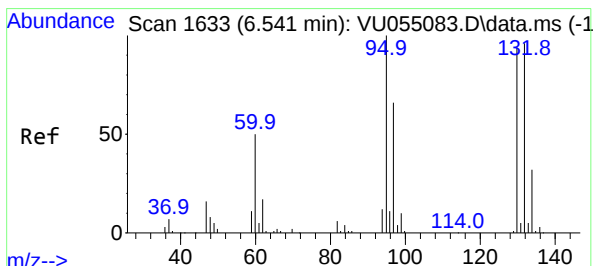
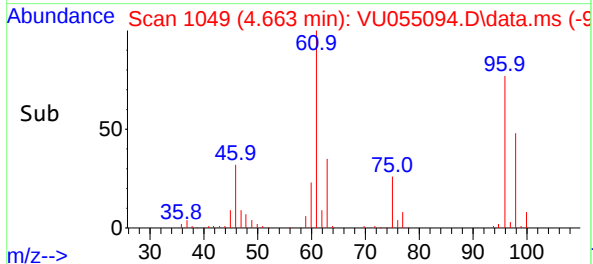
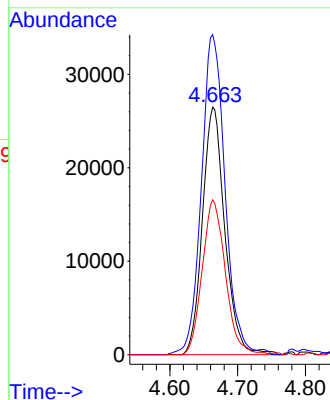
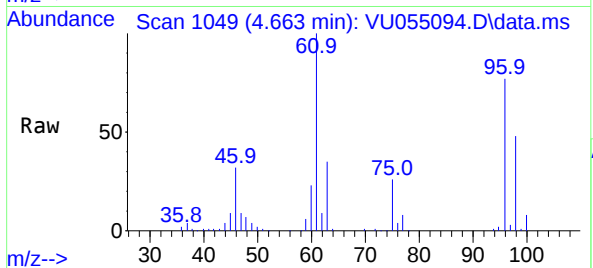


cis-1,2-Dichloroethene
Concen: 5.751 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. -0.003 min
Lab File: VU055094.D
Acq: 05 Sep 2023 15:12

Instrument :
MSVOA_U
ClientSampleId :
BH4A6DL

Tgt Ion: 96 Resp: 60822

Ion	Ratio	Lower	Upper
96	100		
61	129.3	97.2	180.4
98	62.6	46.1	85.7



Trichloroethene
Concen: 4.722 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VU055094.D
Acq: 05 Sep 2023 15:12

Tgt Ion: 95 Resp: 52953

Ion	Ratio	Lower	Upper
95	100		
97	62.7	44.7	83.1
132	93.9	66.6	123.6
130	92.8	66.5	123.5

