

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092123\
 Data File : VU055440.D
 Acq On : 21 Sep 2023 11:37
 Operator : MD/SY
 Sample : 04398-01DL2 1000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4K4DL2

Quant Time: Sep 22 04:56:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 22 02:32:08 2023
 Response via : Initial Calibration

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

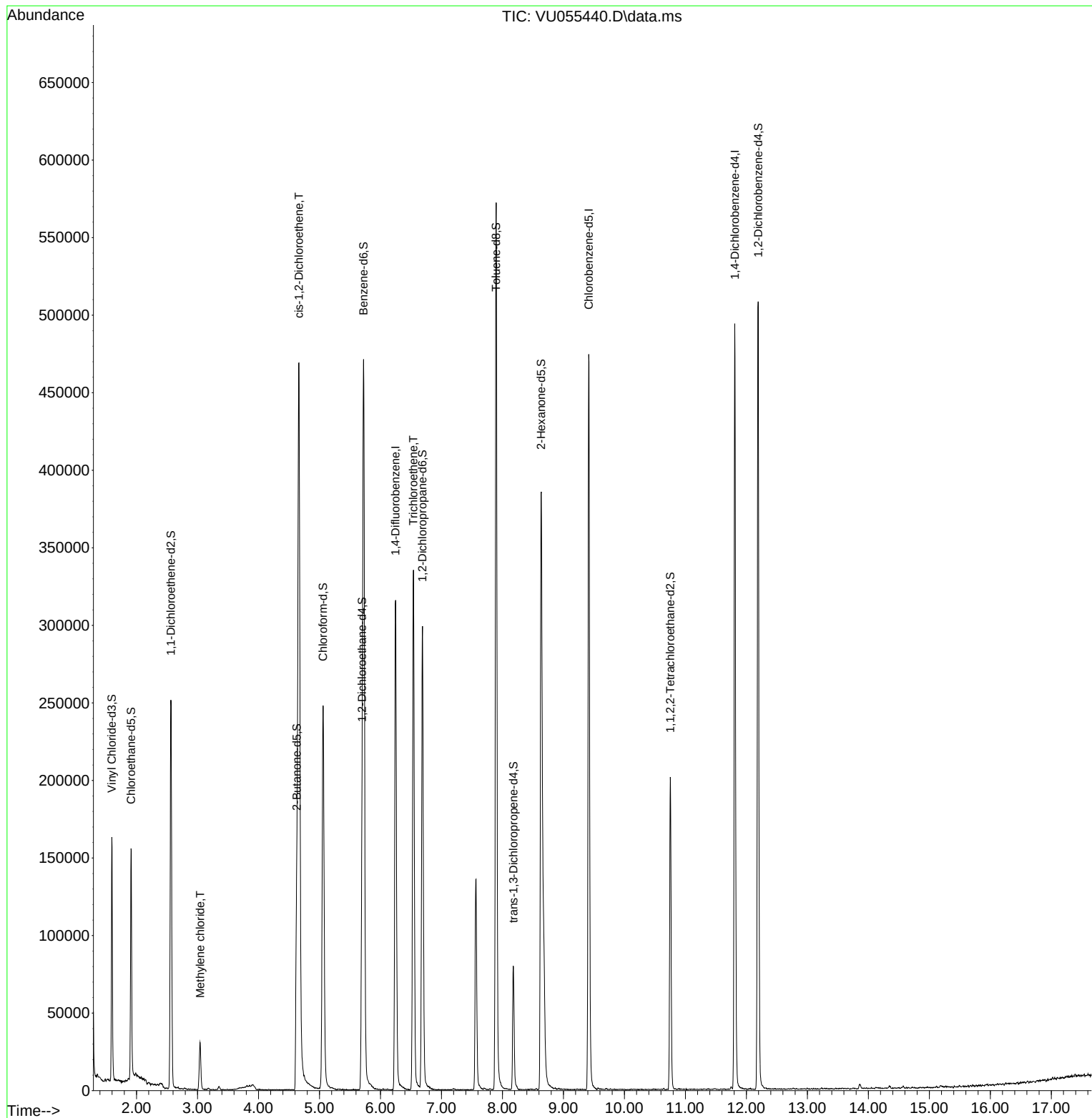
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	258988	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	270428	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	128281	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	111215	4.249	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.000%
7) Chloroethane-d5	1.911	69	104411	4.526	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.600%
11) 1,1-Dichloroethene-d2	2.563	65	47912	4.447	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.000%
20) 2-Butanone-d5	4.628	46	236792	50.084	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.160%
24) Chloroform-d	5.058	84	234587	4.955	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	5.698	65	116751	5.126	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
32) Benzene-d6	5.724	84	461606	4.880	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
36) 1,2-Dichloropropane-d6	6.689	67	140079	4.956	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.200%
41) Toluene-d8	7.897	98	394681	4.578	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
43) trans-1,3-Dichloroprop...	8.180	79	47361	4.775	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.600%
46) 2-Hexanone-d5	8.634	63	120560	39.963	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.920%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	100603	4.750	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	12.193	152	135428	5.231	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.600%
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	14265	0.658	ug/L	92
22) cis-1,2-Dichloroethene	4.663	96	229665	10.854	ug/L	97
34) Trichloroethene	6.541	95	115874	5.263	ug/L	97

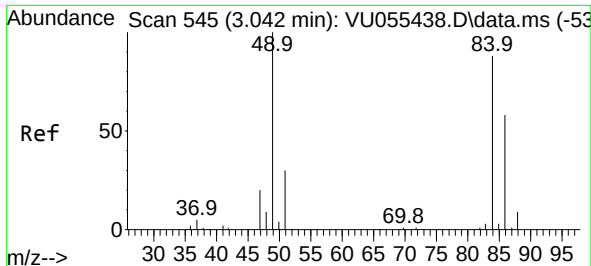
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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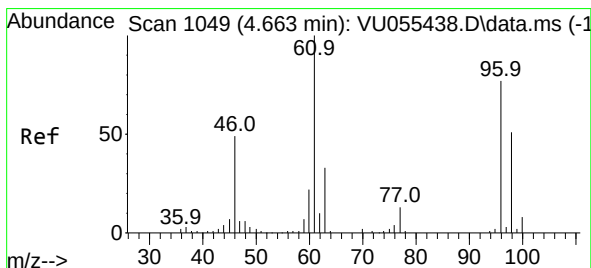
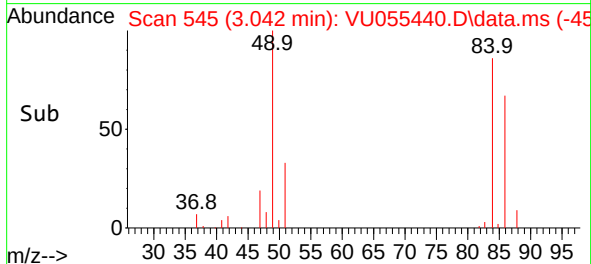
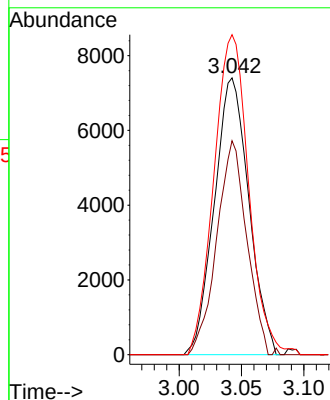
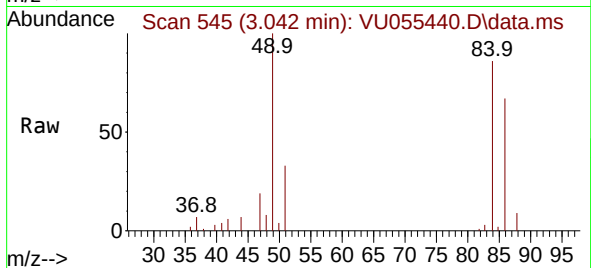




#16
Methylene chloride
Concen: 0.658 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU055440.D
Acq: 21 Sep 2023 11:37

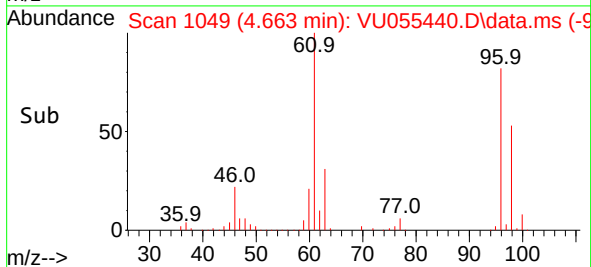
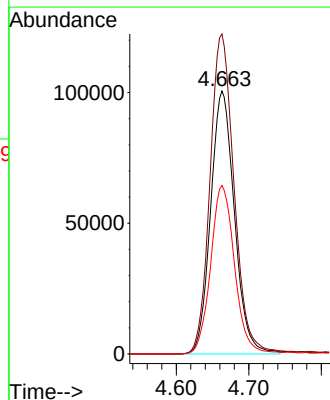
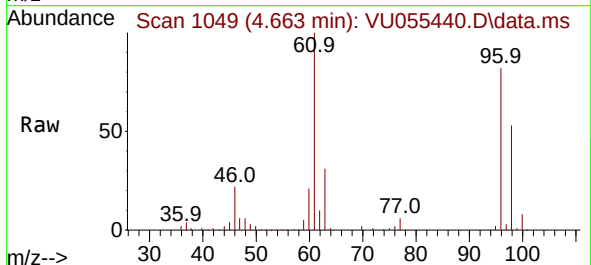
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MSVOA_U
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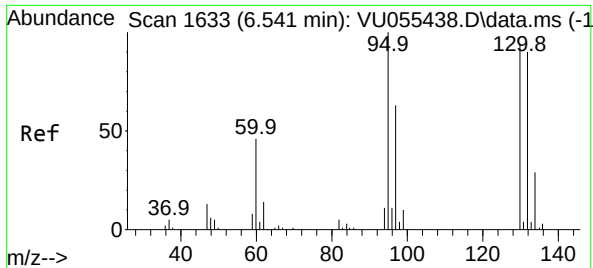
Tgt Ion: 84 Resp: 14265
Ion Ratio Lower Upper
84 100
86 77.3 44.9 83.3
49 115.6 78.8 146.3



#22
cis-1,2-Dichloroethene
Concen: 10.854 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VU055440.D
Acq: 21 Sep 2023 11:37

Tgt Ion: 96 Resp: 229665
Ion Ratio Lower Upper
96 100
61 121.7 87.8 163.2
98 64.1 44.4 82.4





#34
 Trichloroethene
 Concen: 5.263 ug/L
 RT: 6.541 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VU055440.D
 Acq: 21 Sep 2023 11:37

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion: 95 Resp: 115874

Ion	Ratio	Lower	Upper
95	100		
97	64.9	45.4	84.2
132	89.0	65.2	121.2
130	95.7	69.1	128.3

