

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083123\
 Data File : VU055032.D
 Acq On : 31 Aug 2023 19:42
 Operator : MD/SY
 Sample : 04153-06 1000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH464

Quant Time: Sep 01 05:04:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 01 04:57:47 2023
 Response via : Initial Calibration

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

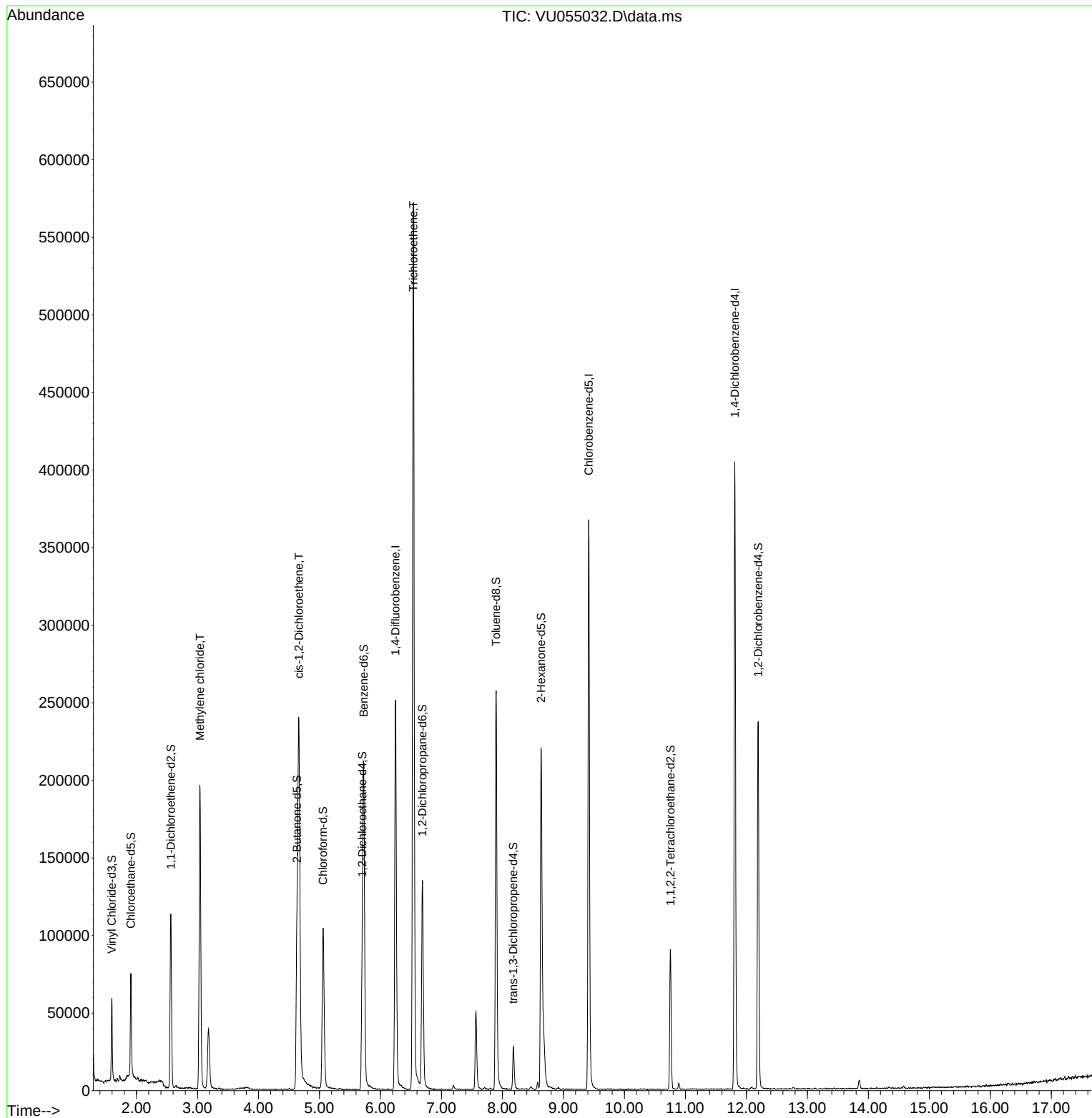
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	199414	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	201641	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	100646	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	36544	5.806	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	116.200%
7) Chloroethane-d5	1.907	69	44317	5.450	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.000%
11) 1,1-Dichloroethene-d2	2.563	65	22343	6.281	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	125.600%#
20) 2-Butanone-d5	4.631	46	121490	35.760	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	71.520%
24) Chloroform-d	5.058	84	96967	4.153	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
26) 1,2-Dichloroethane-d4	5.701	65	51309	4.130	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.600%
32) Benzene-d6	5.724	84	198667	4.383	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	6.689	67	64213	4.028	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.600%
41) Toluene-d8	7.898	98	175590	4.045	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.000%
43) trans-1,3-Dichloroprop...	8.177	79	15762	3.004	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	60.000%
46) 2-Hexanone-d5	8.634	63	72892	29.274	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	58.540%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	43381	3.173	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	63.400%#
66) 1,2-Dichlorobenzene-d4	12.193	152	60944	3.792	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	75.800%#
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	90712	6.558	ug/L	99
22) cis-1,2-Dichloroethene	4.663	96	99945	8.519	ug/L	98
34) Trichloroethene	6.541	95	191839	14.552	ug/L	95

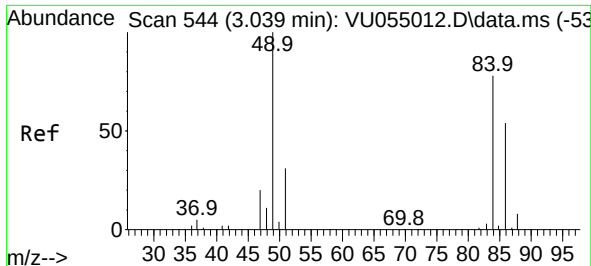
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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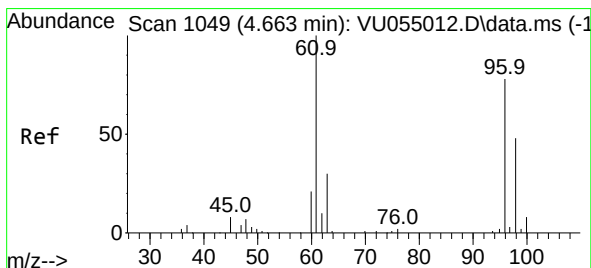
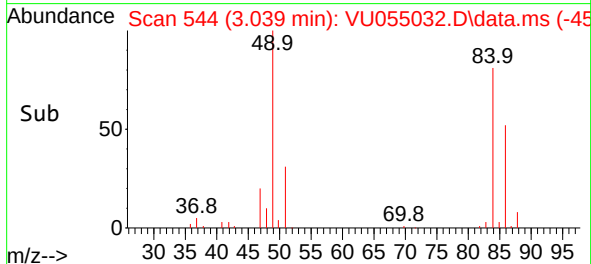
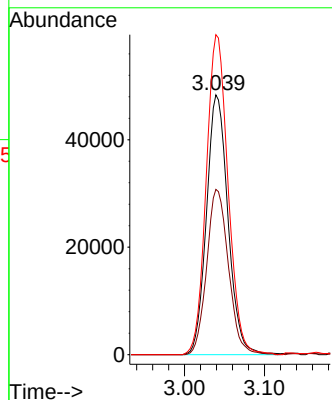
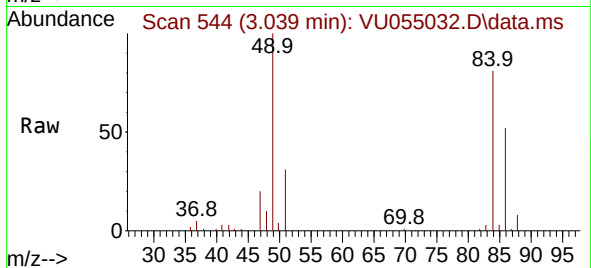




#16
Methylene chloride
Concen: 6.558 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU055032.D
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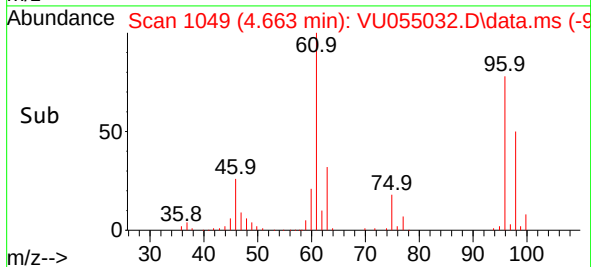
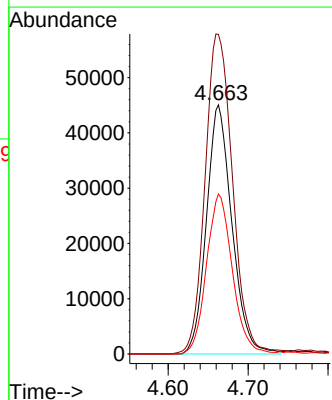
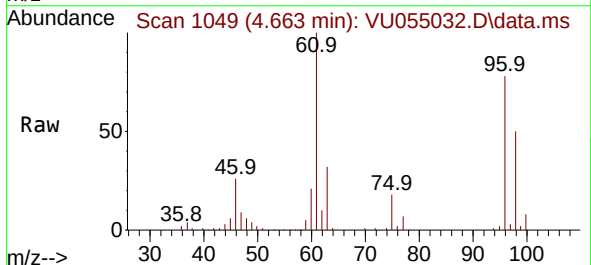
Instrument :
MSVOA_U
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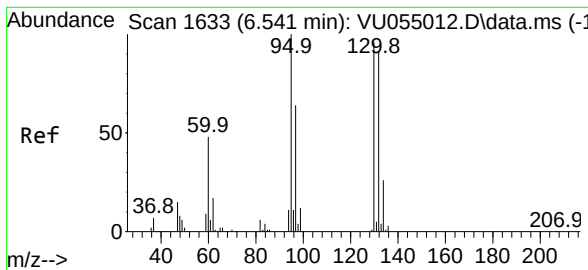
Tgt Ion: 84 Resp: 90712
Ion Ratio Lower Upper
84 100
86 63.6 45.1 83.7
49 128.6 89.5 166.3



#22
cis-1,2-Dichloroethene
Concen: 8.519 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VU055032.D
Acq: 31 Aug 2023 19:42

Tgt Ion: 96 Resp: 99945
Ion Ratio Lower Upper
96 100
61 128.3 88.4 164.2
98 64.2 44.0 81.6





#34

Trichloroethene

Concen: 14.552 ug/L

RT: 6.541 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU055032.D

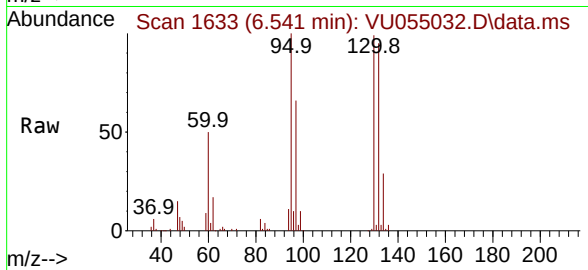
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Instrument :

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ClientSampleId :

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Tgt Ion: 95 Resp: 191839

Ion Ratio Lower Upper

95 100

97 65.6 44.1 81.9

132 94.7 63.6 118.2

130 98.6 63.6 118.0

