

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091323\
 Data File : VU055297.D
 Acq On : 13 Sep 2023 20:21
 Operator : MD/SY
 Sample : 04306-14 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4LO

Quant Time: Sep 14 05:08:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 14 05:00:29 2023
 Response via : Initial Calibration

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

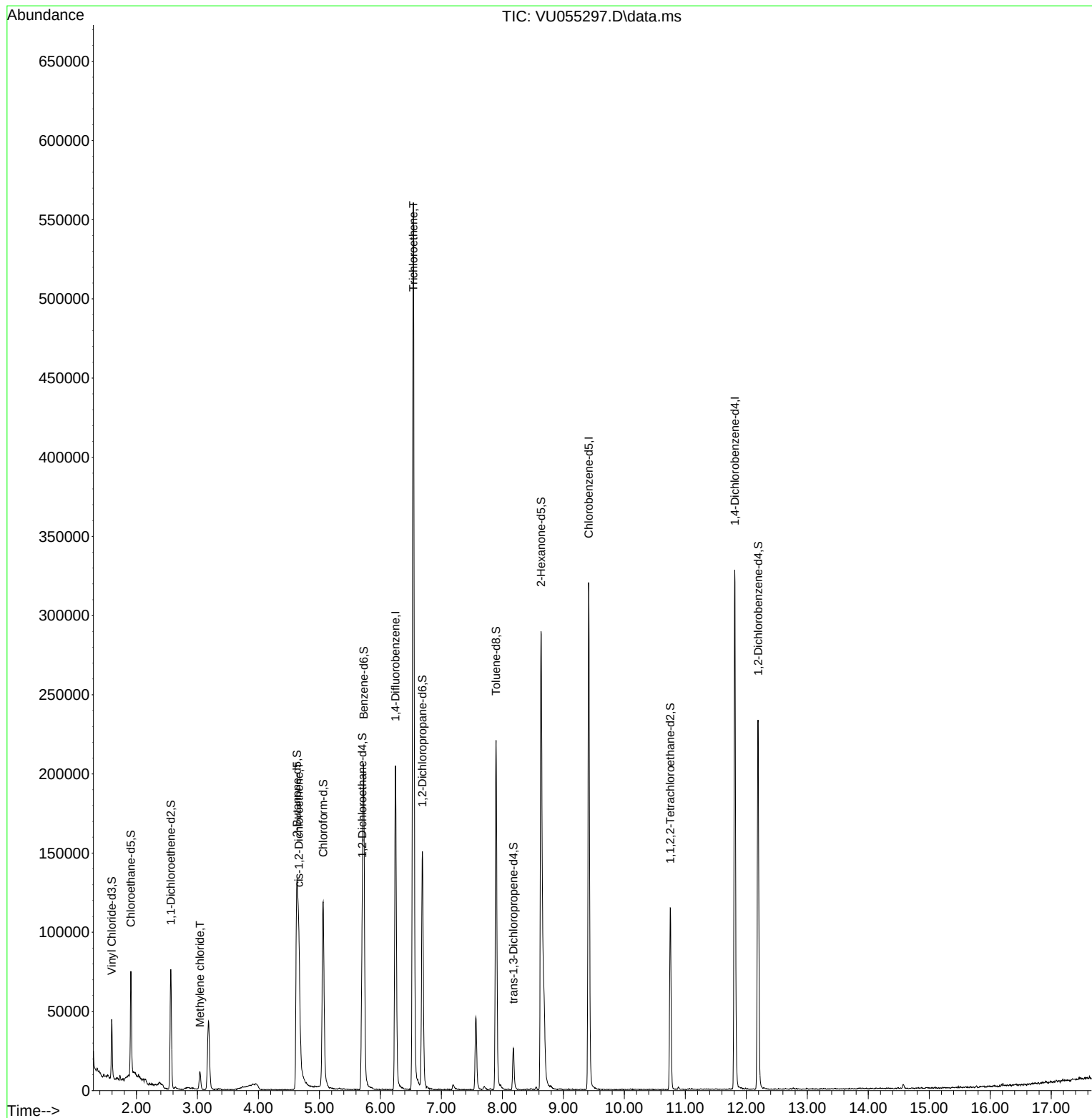
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	168567	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	180958	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	86164	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	25252	3.196	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.000%
7) Chloroethane-d5	1.907	69	45426	4.967	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.400%
11) 1,1-Dichloroethene-d2	2.563	65	14436	3.207	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.200%
20) 2-Butanone-d5	4.631	46	174678	76.191	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	152.380%#
24) Chloroform-d	5.062	84	108225	5.162	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%
26) 1,2-Dichloroethane-d4	5.701	65	59316	5.655	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.200%
32) Benzene-d6	5.724	84	192702	4.314	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	6.689	67	71569	5.038	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.800%
41) Toluene-d8	7.898	98	154382	3.752	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.000%
43) trans-1,3-Dichloroprop...	8.180	79	16123	4.121	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.400%
46) 2-Hexanone-d5	8.634	63	93468	58.845	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.700%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	57704	5.775	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.600%
66) 1,2-Dichlorobenzene-d4	12.193	152	63114	5.018	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.400%
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	5579	0.469	ug/L	92
22) cis-1,2-Dichloroethene	4.663	96	25140	2.597	ug/L	95
34) Trichloroethene	6.541	95	190108	17.761	ug/L	99

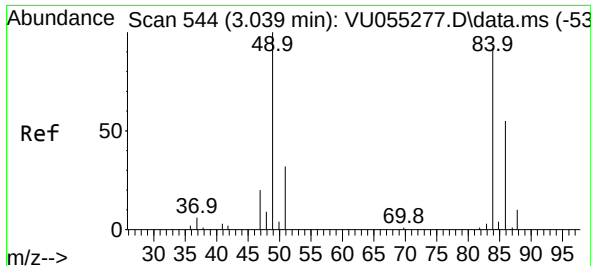
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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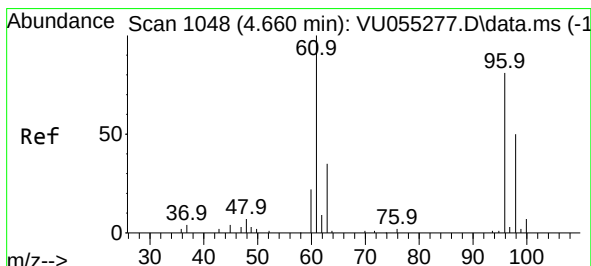
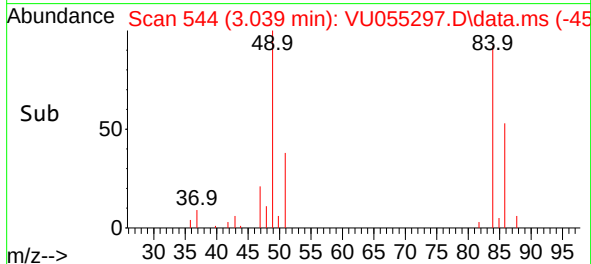
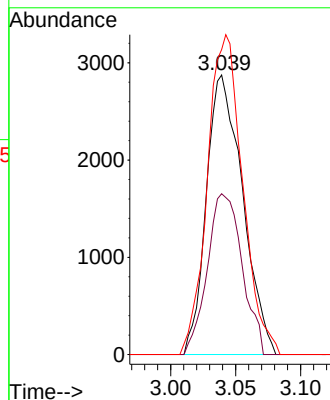
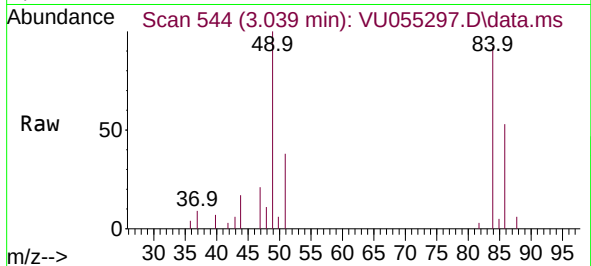




#16
Methylene chloride
Concen: 0.469 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU055297.D
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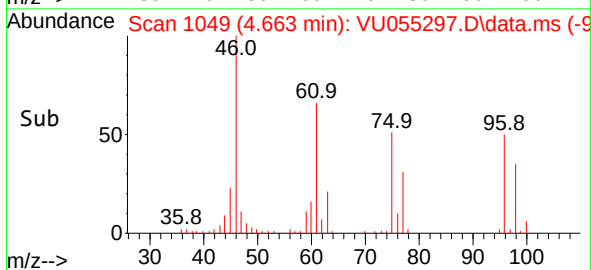
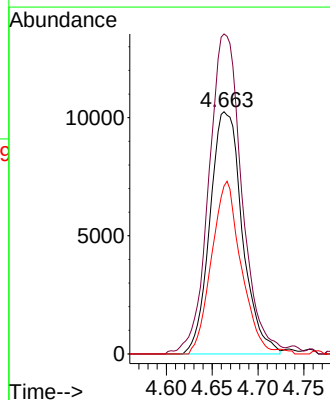
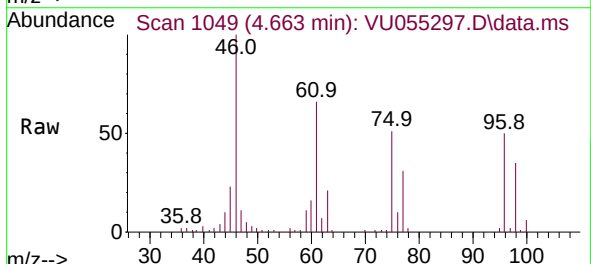
Instrument :
MSVOA_U
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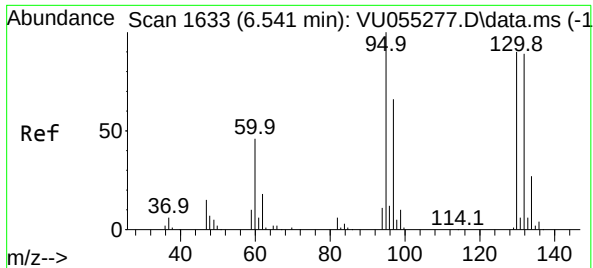
Tgt Ion: 84 Resp: 5579
Ion Ratio Lower Upper
84 100
86 57.5 43.4 80.6
49 115.7 87.7 162.9



#22
cis-1,2-Dichloroethene
Concen: 2.597 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. 0.003 min
Lab File: VU055297.D
Acq: 13 Sep 2023 20:21

Tgt Ion: 96 Resp: 25140
Ion Ratio Lower Upper
96 100
61 132.1 97.2 180.4
98 69.4 46.1 85.7





#34
 Trichloroethene
 Concen: 17.761 ug/L
 RT: 6.541 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: VU055297.D
 Acq: 13 Sep 2023 20:21

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4L0

Tgt Ion: 95 Resp: 190108

Ion	Ratio	Lower	Upper
95	100		
97	63.2	44.7	83.1
132	94.3	66.6	123.6
130	95.0	66.5	123.5

