

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
 Data File : VU056262.D
 Acq On : 13 Nov 2023 19:42
 Operator : MD/SY
 Sample : 05371-01DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDM8DL

Quant Time: Nov 14 21:44:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 14 00:08:30 2023
 Response via : Initial Calibration

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

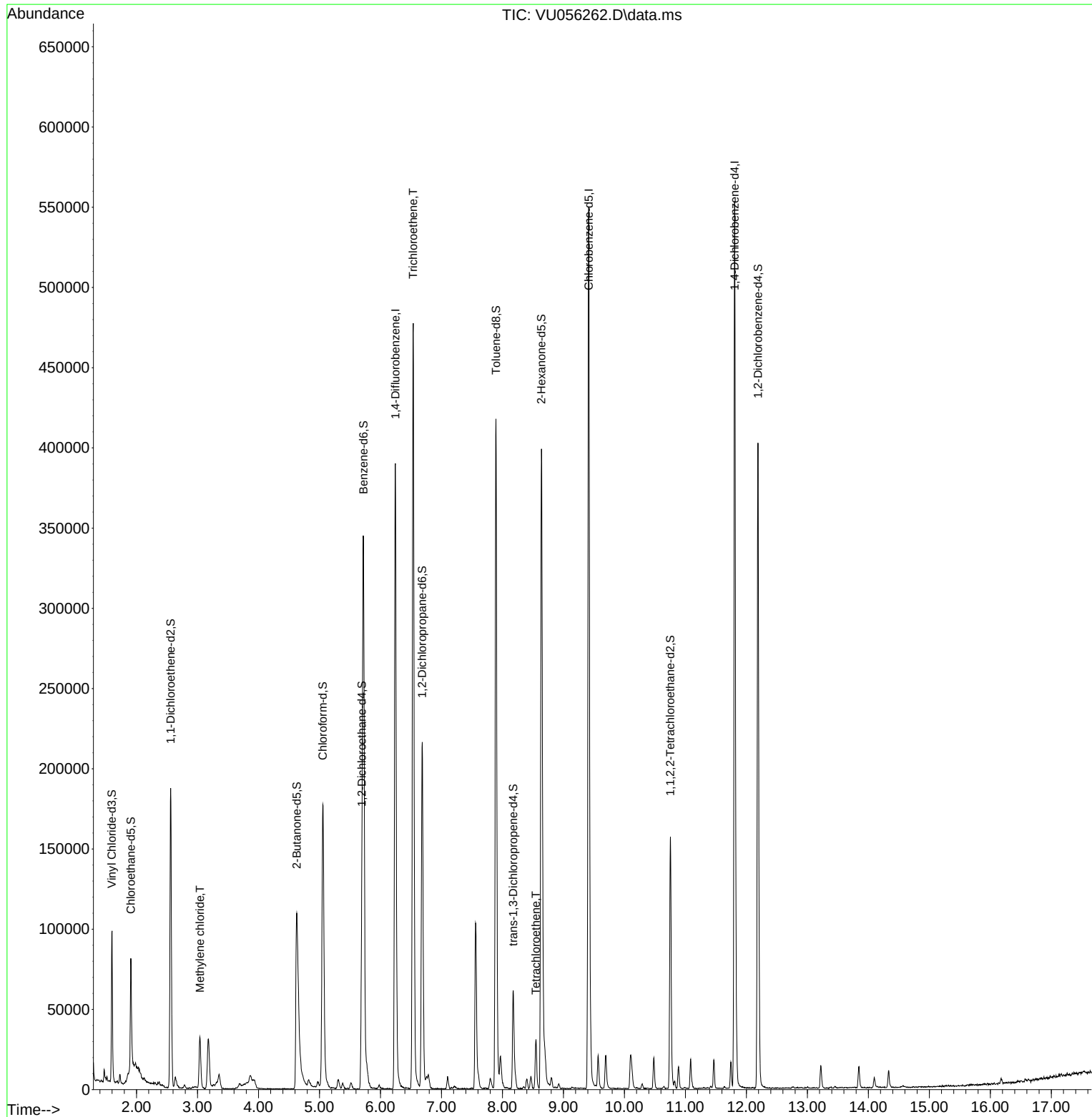
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	325466	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	320506	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	142318	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	69908	2.872	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.400%
7) Chloroethane-d5	1.907	69	52160	2.795	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	55.800%#
11) 1,1-Dichloroethene-d2	2.560	65	33474	3.116	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.400%
20) 2-Butanone-d5	4.628	46	190859	39.319	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.640%
24) Chloroform-d	5.055	84	167135	3.550	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.000%
26) 1,2-Dichloroethane-d4	5.695	65	82003	3.769	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.400%
32) Benzene-d6	5.721	84	334626	3.504	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.000%
36) 1,2-Dichloropropane-d6	6.685	67	108239	3.761	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	75.200%
41) Toluene-d8	7.894	98	289075	3.428	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.600%#
43) trans-1,3-Dichloroprop...	8.177	79	38856	3.520	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.400%
46) 2-Hexanone-d5	8.640	63	164172	37.848	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.700%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	82010	3.988	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	103056	3.920	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	78.400%#
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	16287	0.618	ug/L	93
34) Trichloroethene	6.537	95	173755	6.973	ug/L	98
47) Tetrachloroethene	8.550	164	7410	0.441	ug/L	94

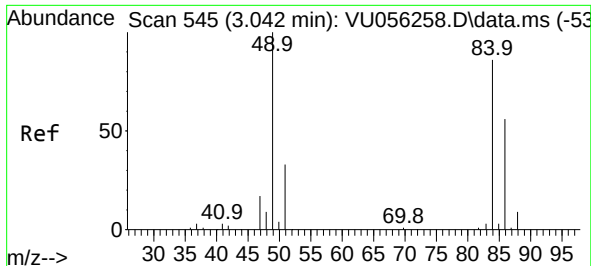
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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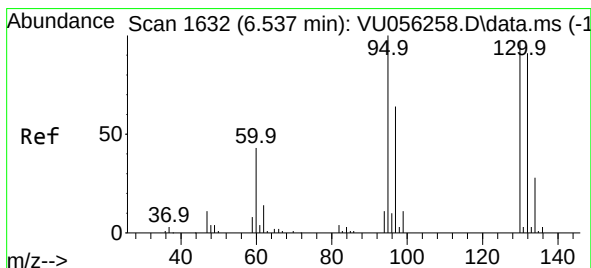
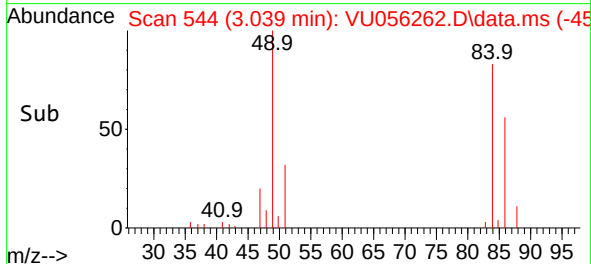
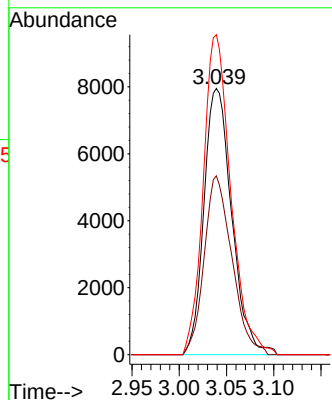
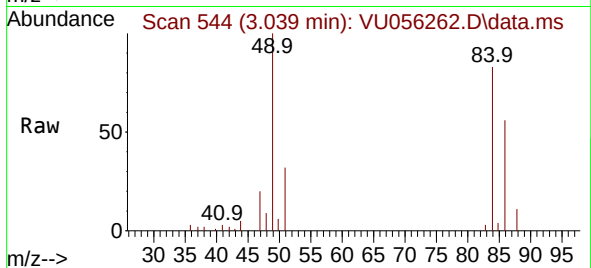




#16
Methylene chloride
Concen: 0.618 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.003 min
Lab File: VU056262.D
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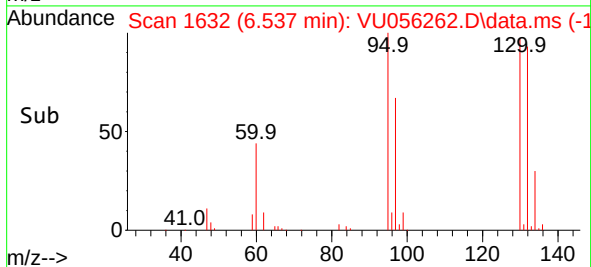
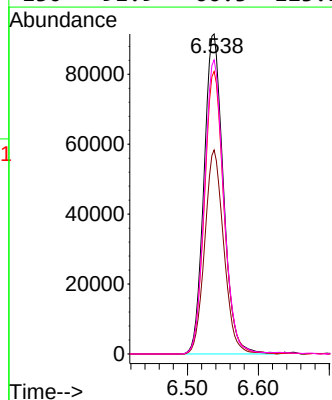
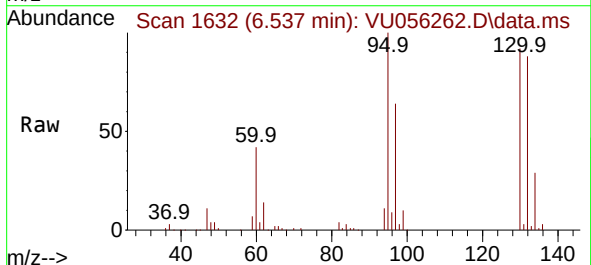
Instrument :
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GCDM8DL

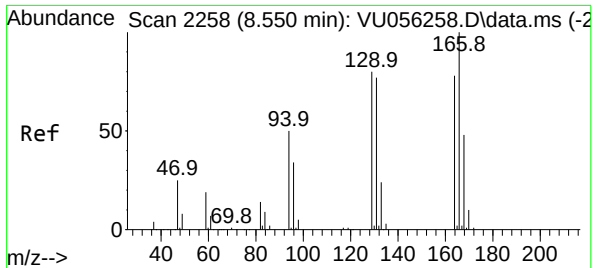
Tgt Ion: 84 Resp: 16287
Ion Ratio Lower Upper
84 100
86 67.2 44.7 83.1
49 127.1 81.8 152.0



#34
Trichloroethene
Concen: 6.973 ug/L
RT: 6.537 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VU056262.D
Acq: 13 Nov 2023 19:42

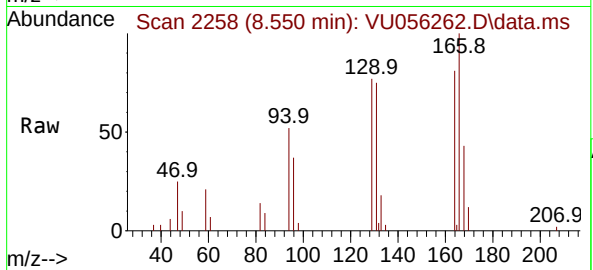
Tgt Ion: 95 Resp: 173755
Ion Ratio Lower Upper
95 100
97 63.8 46.5 86.3
132 88.3 62.0 115.2
130 91.9 66.3 123.1





#47
Tetrachloroethene
Concen: 0.441 ug/L
RT: 8.550 min Scan# 21
Delta R.T. 0.000 min
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Tgt Ion:	164	Resp:	7410
Ion	Ratio	Lower	Upper
164	100		
129	95.3	71.0	131.9
131	93.4	70.3	130.7
166	123.9	89.8	166.8

