

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111423\
 Data File : VU056332.D
 Acq On : 15 Nov 2023 03:34
 Operator : MD/SY
 Sample : 05333-12
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YCGA7

Quant Time: Nov 16 01:24:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 15 03:03:12 2023
 Response via : Initial Calibration

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

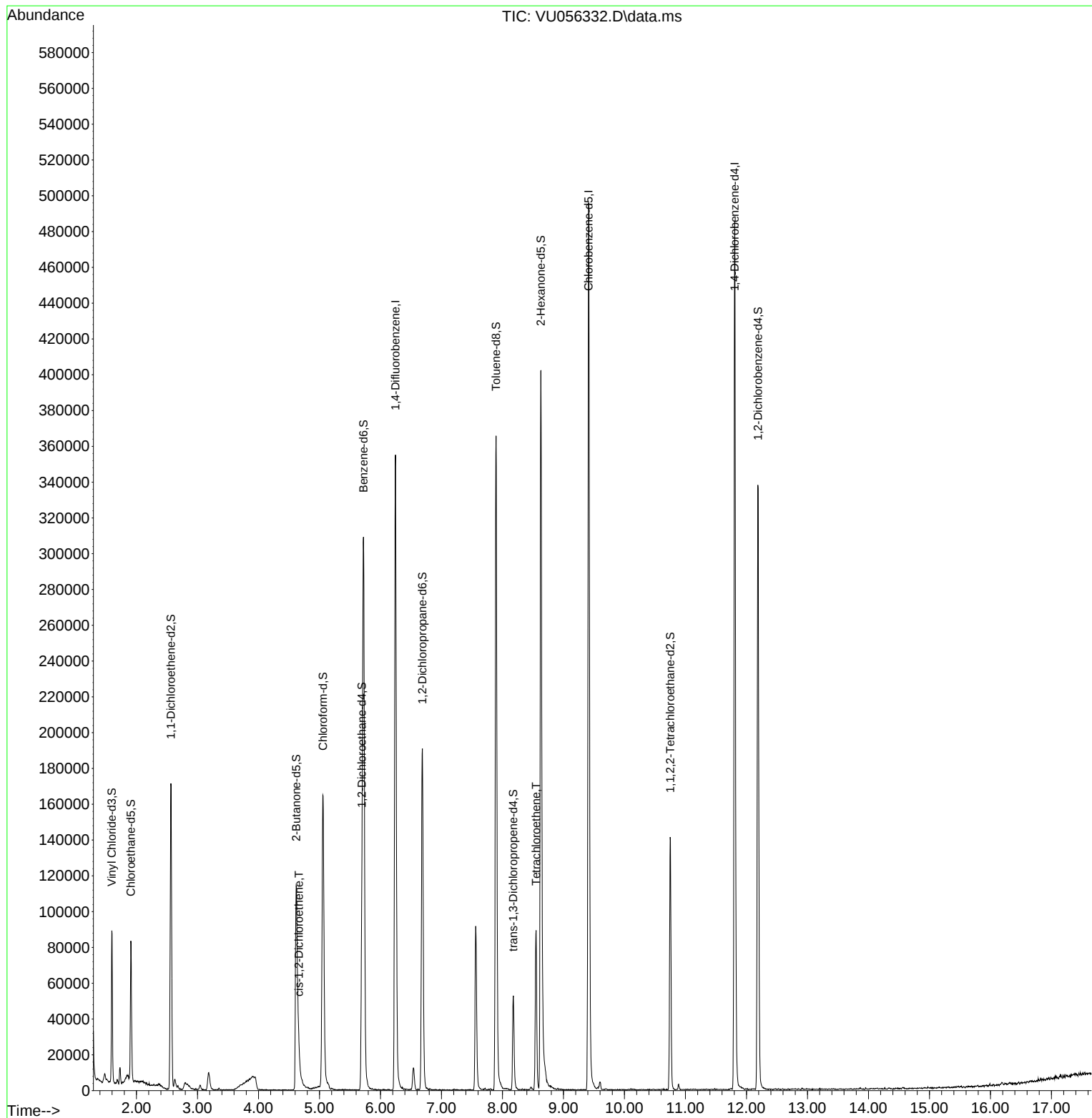
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	289605	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	286939	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	130401	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	59276	2.736	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	54.800%
7) Chloroethane-d5	1.908	69	58366	3.514	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.200%
11) 1,1-Dichloroethene-d2	2.563	65	33846	3.540	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.800%
20) 2-Butanone-d5	4.618	46	174946	40.503	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.000%
24) Chloroform-d	5.055	84	158401	3.781	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.600%
26) 1,2-Dichloroethane-d4	5.695	65	77636	4.010	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
32) Benzene-d6	5.721	84	298324	3.490	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.800%#
36) 1,2-Dichloropropane-d6	6.685	67	95533	3.708	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	74.200%
41) Toluene-d8	7.894	98	254985	3.378	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.600%#
43) trans-1,3-Dichloroprop...	8.177	79	32477	3.287	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.800%
46) 2-Hexanone-d5	8.627	63	137154	35.319	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.640%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	71034	3.858	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	90755	3.767	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	75.400%#
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	4.663	96	3705	0.179	ug/L	91
47) Tetrachloroethene	8.550	164	20158	1.340	ug/L	91

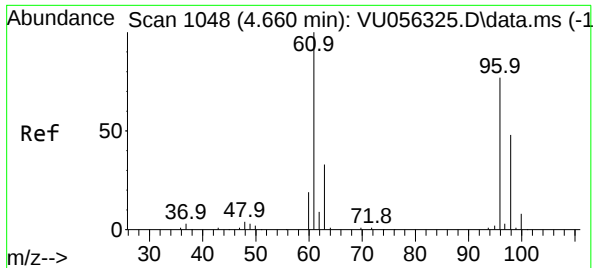
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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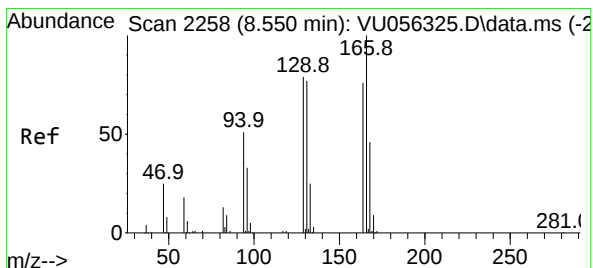
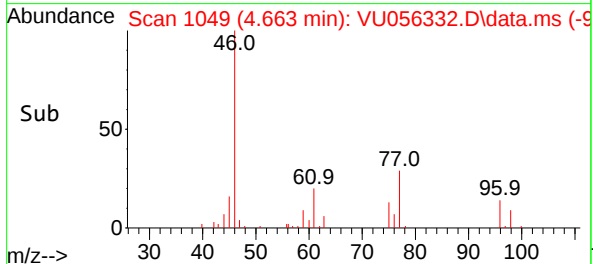
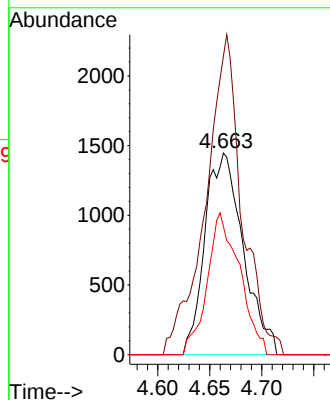
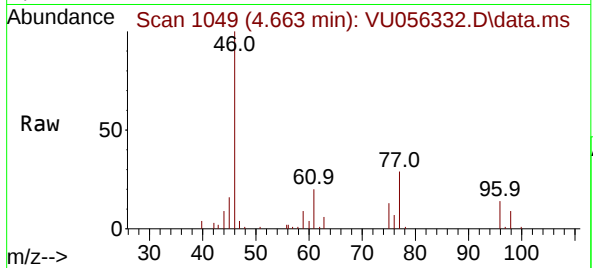


#22
 cis-1,2-Dichloroethene
 Concen: 0.179 ug/L
 RT: 4.663 min Scan# 1049
 Delta R.T. 0.003 min
 Lab File: VU056332.D
 Acq: 15 Nov 2023 03:34

Instrument :
 MSVOA_U
 ClientSampleId :
 YCGA7

Tgt Ion: 96 Resp: 3705

Ion	Ratio	Lower	Upper
96	100		
61	148.1	93.2	173.2
98	63.7	44.8	83.2



#47
 Tetrachloroethene
 Concen: 1.340 ug/L
 RT: 8.550 min Scan# 2258
 Delta R.T. 0.000 min
 Lab File: VU056332.D
 Acq: 15 Nov 2023 03:34

Tgt Ion: 164 Resp: 20158

Ion	Ratio	Lower	Upper
164	100		
129	91.1	71.0	131.9
131	91.6	70.3	130.7
166	119.2	89.8	166.8

