

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
 Data File : VU056286.D
 Acq On : 14 Nov 2023 06:10
 Operator : MD/SY
 Sample : 05372-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDR0

Quant Time: Nov 15 00:36:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 15 00:09:07 2023
 Response via : Initial Calibration

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

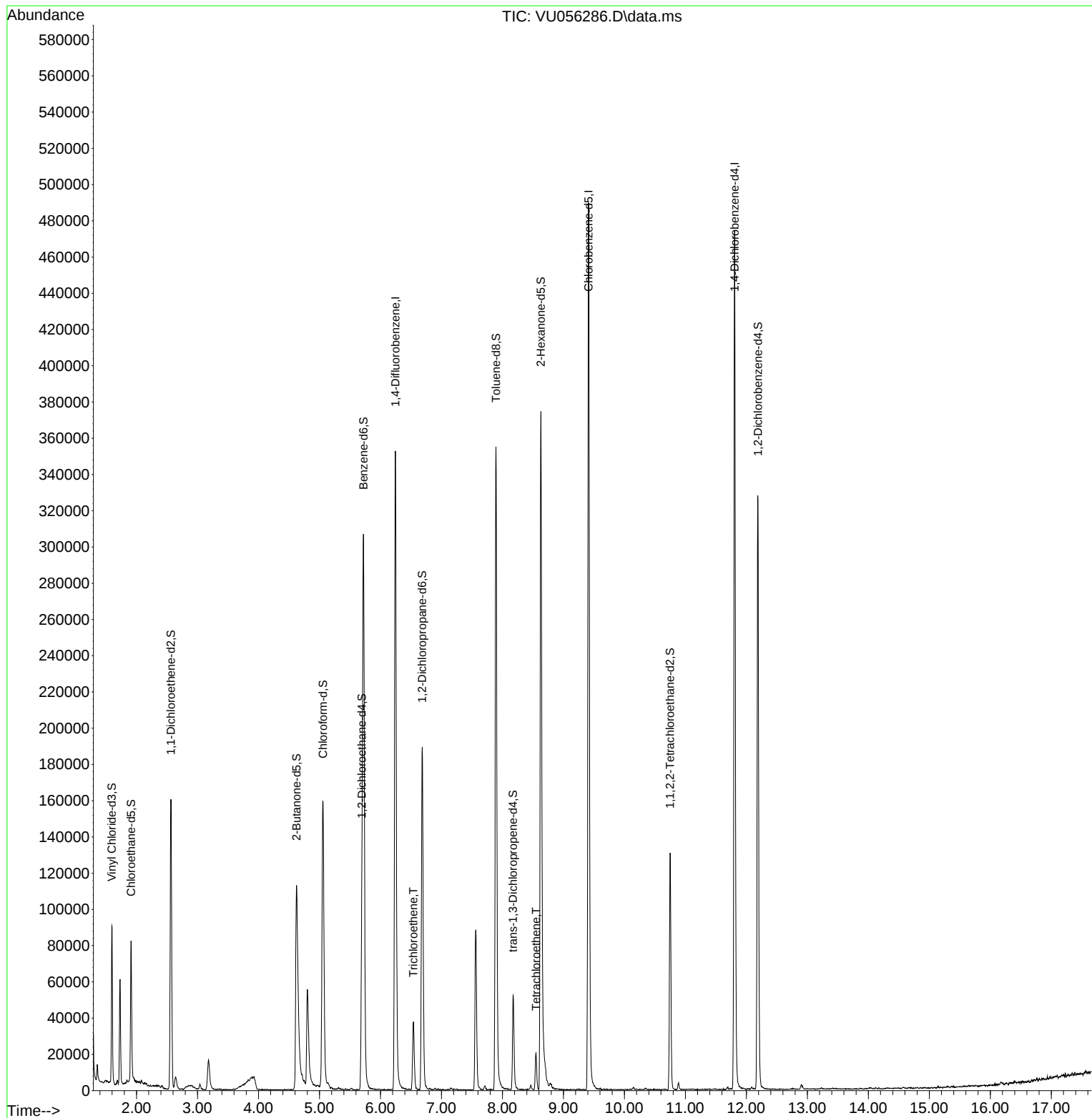
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	293172	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	287084	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	123193	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	62783	2.863	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.200%
7) Chloroethane-d5	1.911	69	55498	3.301	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	66.000%
11) 1,1-Dichloroethene-d2	2.563	65	31761	3.282	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.600%
20) 2-Butanone-d5	4.624	46	162913	37.258	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.520%
24) Chloroform-d	5.058	84	151524	3.572	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.400%
26) 1,2-Dichloroethane-d4	5.695	65	74030	3.777	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.600%
32) Benzene-d6	5.721	84	294368	3.442	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.800%#
36) 1,2-Dichloropropane-d6	6.685	67	94528	3.667	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	73.400%
41) Toluene-d8	7.894	98	250587	3.318	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.400%#
43) trans-1,3-Dichloroprop...	8.174	79	33671	3.406	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.200%
46) 2-Hexanone-d5	8.631	63	133228	34.290	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.580%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	68299	3.708	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	88333	3.881	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	77.600%#
Target Compounds						Qvalue
34) Trichloroethene	6.541	95	13430	0.602	ug/L	96
47) Tetrachloroethene	8.553	164	4822	0.320	ug/L	82

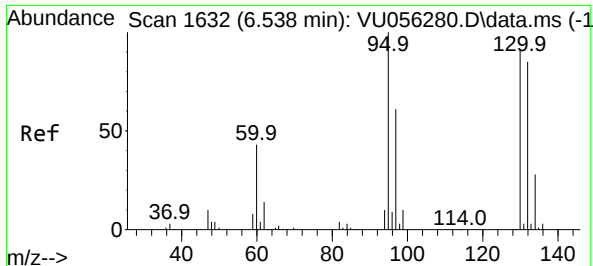
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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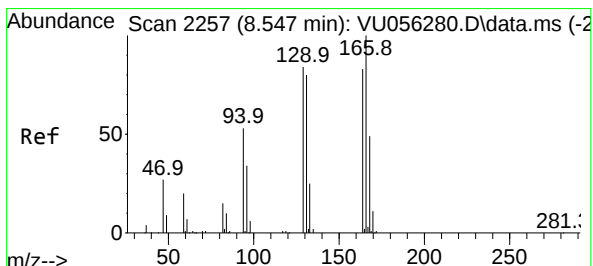
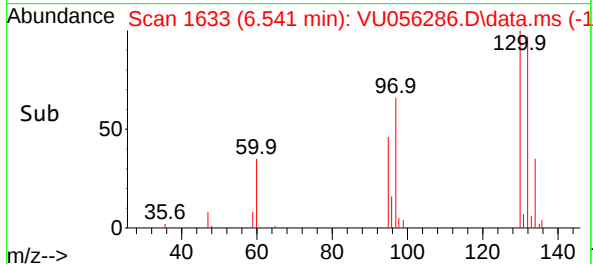
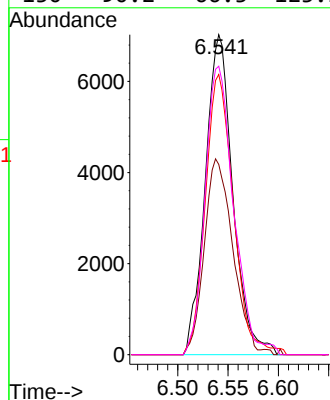
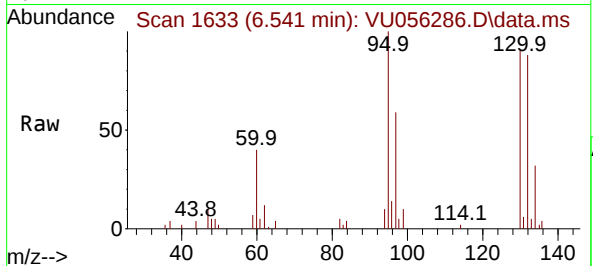


#34
 Trichloroethene
 Concen: 0.602 ug/L
 RT: 6.541 min Scan# 1
 Delta R.T. 0.003 min
 Lab File: VU056286.D
 Acq: 14 Nov 2023 06:10

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDR0

Tgt Ion: 95 Resp: 13430

Ion	Ratio	Lower	Upper
95	100		
97	59.5	46.5	86.3
132	87.5	62.0	115.2
130	90.2	66.3	123.1



#47
 Tetrachloroethene
 Concen: 0.320 ug/L
 RT: 8.553 min Scan# 2259
 Delta R.T. 0.006 min
 Lab File: VU056286.D
 Acq: 14 Nov 2023 06:10

Tgt Ion: 164 Resp: 4822

Ion	Ratio	Lower	Upper
164	100		
129	96.4	71.0	131.9
131	84.1	70.3	130.7
166	95.0	89.8	166.8

