

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082923\
 Data File : VU054973.D
 Acq On : 29 Aug 2023 22:46
 Operator : MD/SY
 Sample : 04209-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH470

Quant Time: Aug 30 01:42:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 30 01:18:16 2023
 Response via : Initial Calibration

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

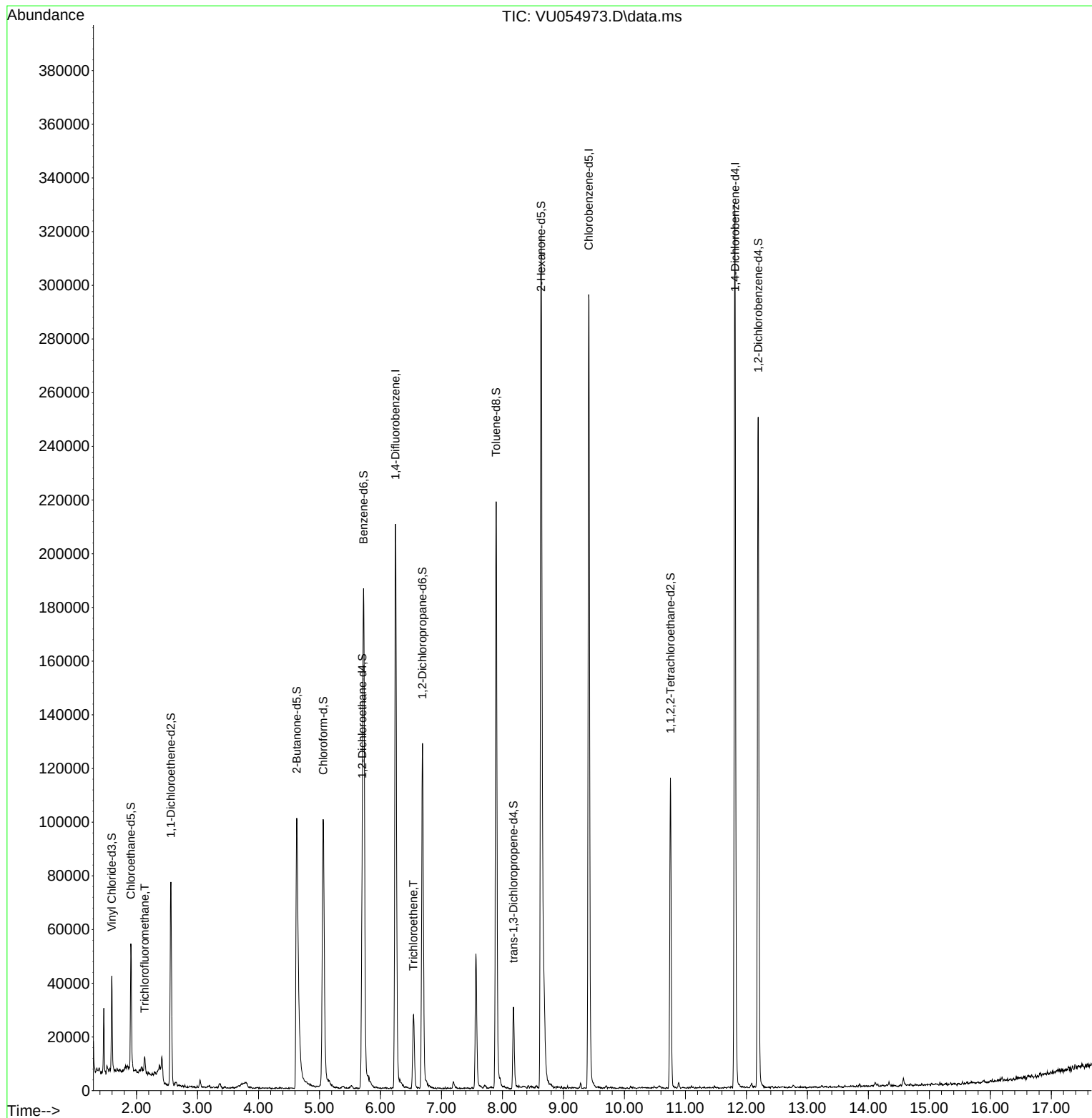
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	169463	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	161422	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	84136	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	24027	4.492	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.800%
7) Chloroethane-d5	1.907	69	32848	4.754	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.000%
11) 1,1-Dichloroethene-d2	2.563	65	14393	4.761	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.200%
20) 2-Butanone-d5	4.627	46	164155	56.858	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.720%
24) Chloroform-d	5.062	84	92001	4.637	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	5.701	65	52069	4.932	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	5.724	84	169113	4.661	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	6.688	67	61747	4.838	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.800%
41) Toluene-d8	7.897	98	144669	4.163	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.200%
43) trans-1,3-Dichloroprop...	8.180	79	17802	4.239	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.634	63	105853	53.102	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.200%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	54339	4.965	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.400%
66) 1,2-Dichlorobenzene-d4	12.193	152	61437	4.573	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.400%
Target Compounds						
9) Trichlorofluoromethane	2.132	101	3150	0.195	ug/L	95
34) Trichloroethene	6.541	95	8805	0.834	ug/L	93

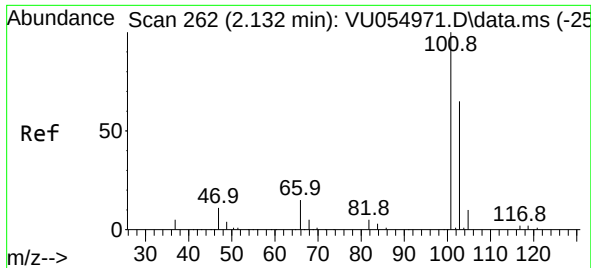
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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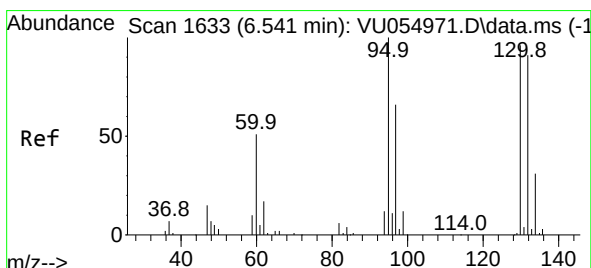
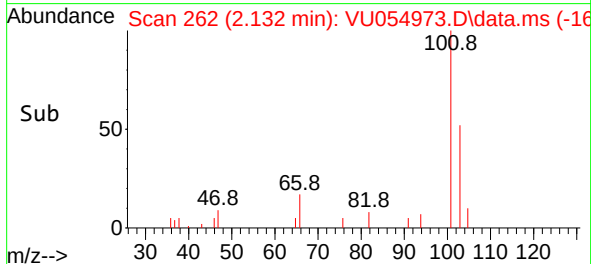
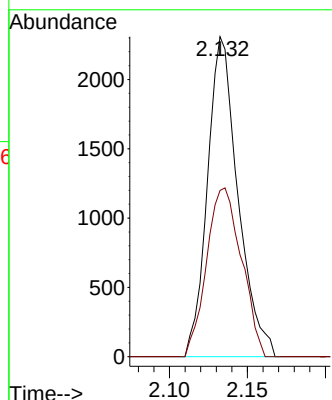
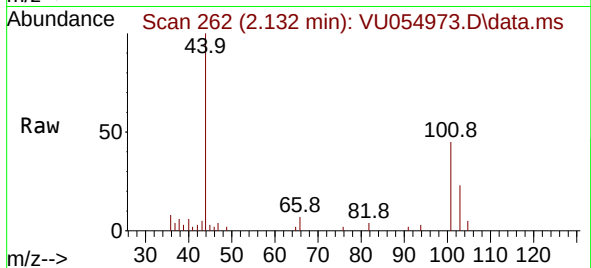




#9
 Trichlorofluoromethane
 Concen: 0.195 ug/L
 RT: 2.132 min Scan# 262
 Delta R.T. -0.000 min
 Lab File: VU054973.D
 Acq: 29 Aug 2023 22:46

Instrument :
 MSVOA_U
 ClientSampleId :
 BH470

Tgt Ion:101 Resp: 3150
 Ion Ratio Lower Upper
 101 100
 103 60.2 51.0 76.4



#34
 Trichloroethene
 Concen: 0.834 ug/L
 RT: 6.541 min Scan# 1633
 Delta R.T. -0.000 min
 Lab File: VU054973.D
 Acq: 29 Aug 2023 22:46

Tgt Ion: 95 Resp: 8805
 Ion Ratio Lower Upper
 95 100
 97 68.8 44.1 81.9
 132 96.8 63.6 118.2
 130 82.8 63.6 118.0

