

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051823\
 Data File : VU054163.D
 Acq On : 18 May 2023 13:13
 Operator : JC/MD
 Sample : VU0518WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK192

Quant Time: May 19 02:02:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 19 02:02:28 2023
 Response via : Initial Calibration

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

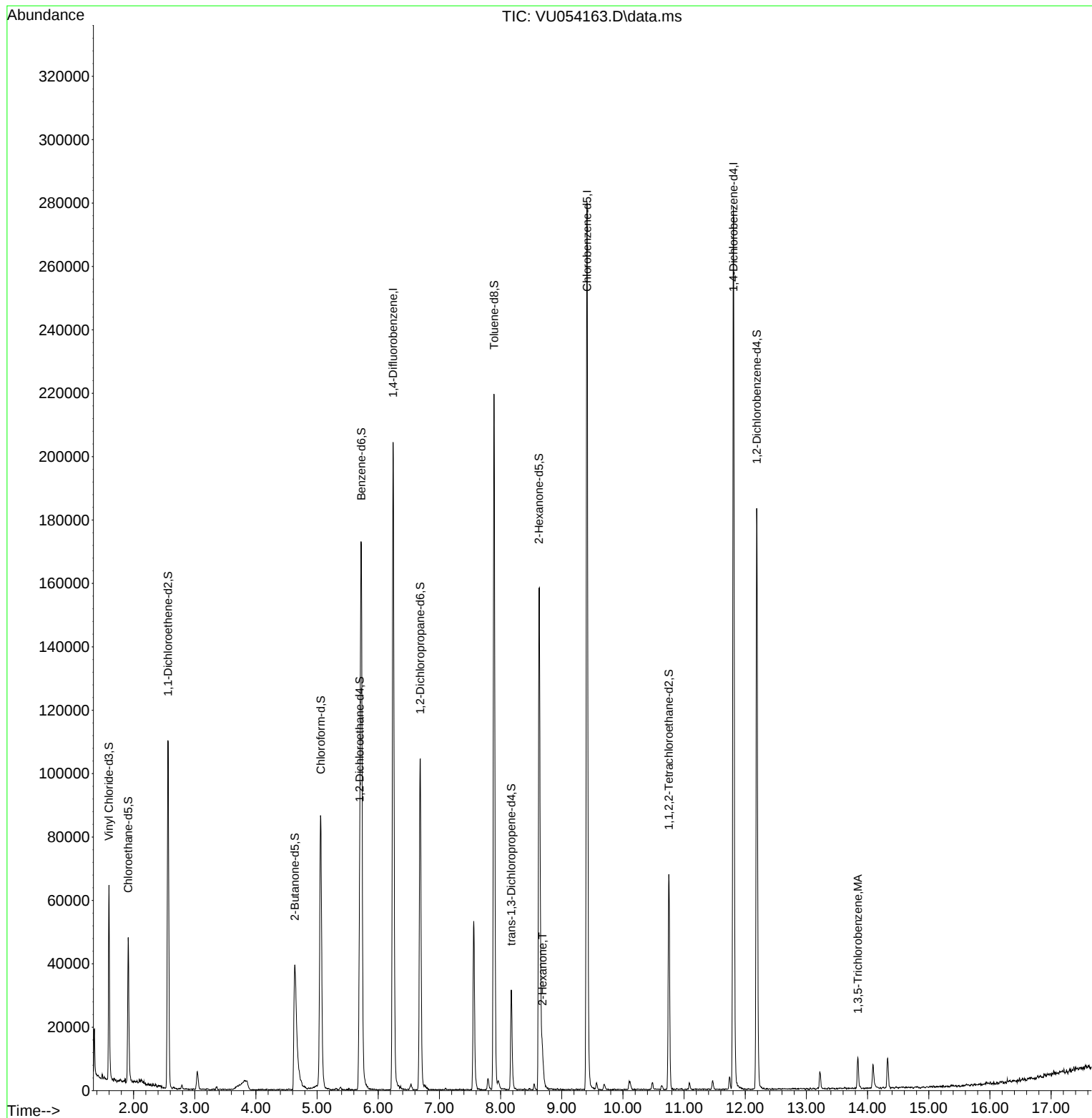
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	171392	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	163074	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	79419	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	45909	4.968	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.400%
7) Chloroethane-d5	1.912	69	35936	5.199	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.000%
11) 1,1-Dichloroethene-d2	2.562	65	21172	5.073	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.400%
20) 2-Butanone-d5	4.636	46	82140	49.847	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.700%
24) Chloroform-d	5.060	84	82825	4.768	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	5.697	65	40500	5.067	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.722	84	169116	5.092	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%
36) 1,2-Dichloropropane-d6	6.687	67	51813	5.398	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.000%
41) Toluene-d8	7.893	98	150081	4.786	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
43) trans-1,3-Dichloroprop...	8.176	79	19586	5.052	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.000%
46) 2-Hexanone-d5	8.629	63	56839	49.239	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.480%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	34759	5.052	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	12.188	152	51164	5.279	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.600%
Target Compounds					Qvalue	
48) 2-Hexanone	8.687	43	7560	1.621	ug/L	# 84
69) 1,3,5-Trichlorobenzene	13.841	180	4116	0.228	ug/L	99

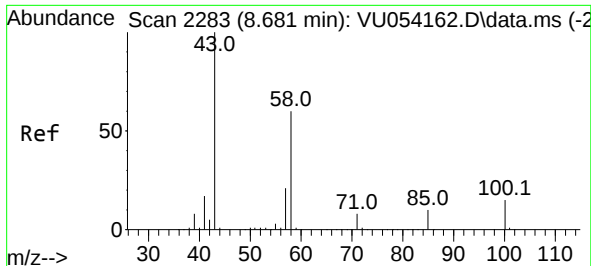
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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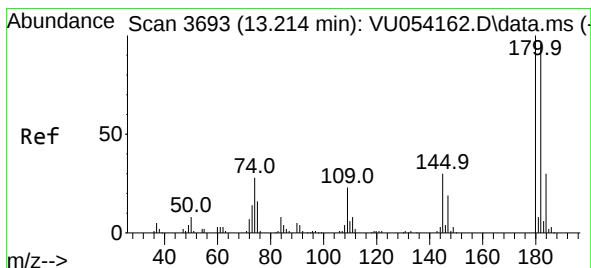
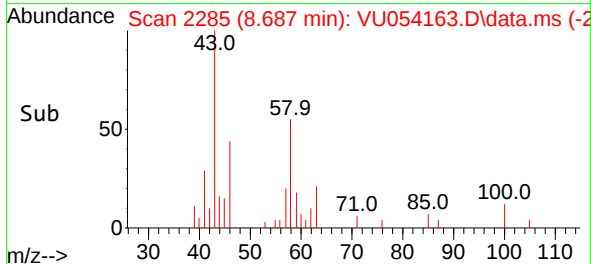
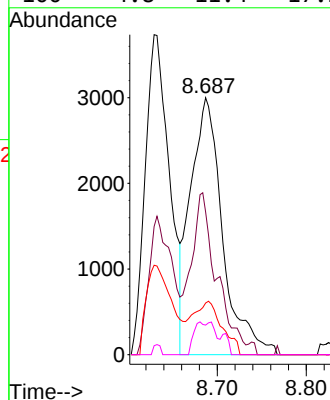
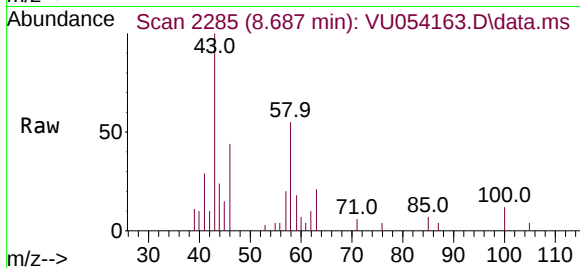




#48
2-Hexanone
Concen: 1.621 ug/L
RT: 8.687 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU054163.D
Acq: 18 May 2023 13:13

Instrument :
MSVOA_U
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VBLK192

Tgt Ion: 43	Resp:	7560
Ion	Ratio	Lower Upper
43	100	
58	46.2	48.6 72.8#
57	18.8	16.7 25.1
100	4.8	11.4 17.2#



#69
1,3,5-Trichlorobenzene
Concen: 0.228 ug/L
RT: 13.841 min Scan# 3888
Delta R.T. 0.627 min
Lab File: VU054163.D
Acq: 18 May 2023 13:13

Tgt Ion: 180	Resp:	4116
Ion	Ratio	Lower Upper
180	100	
182	94.6	76.1 114.1
184	30.1	24.5 36.7
145	26.7	23.2 34.8

