

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061223\
 Data File : VU054495.D
 Acq On : 12 Jun 2023 18:49
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK163

Quant Time: Jun 13 02:32:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 13 02:28:29 2023
 Response via : Initial Calibration

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

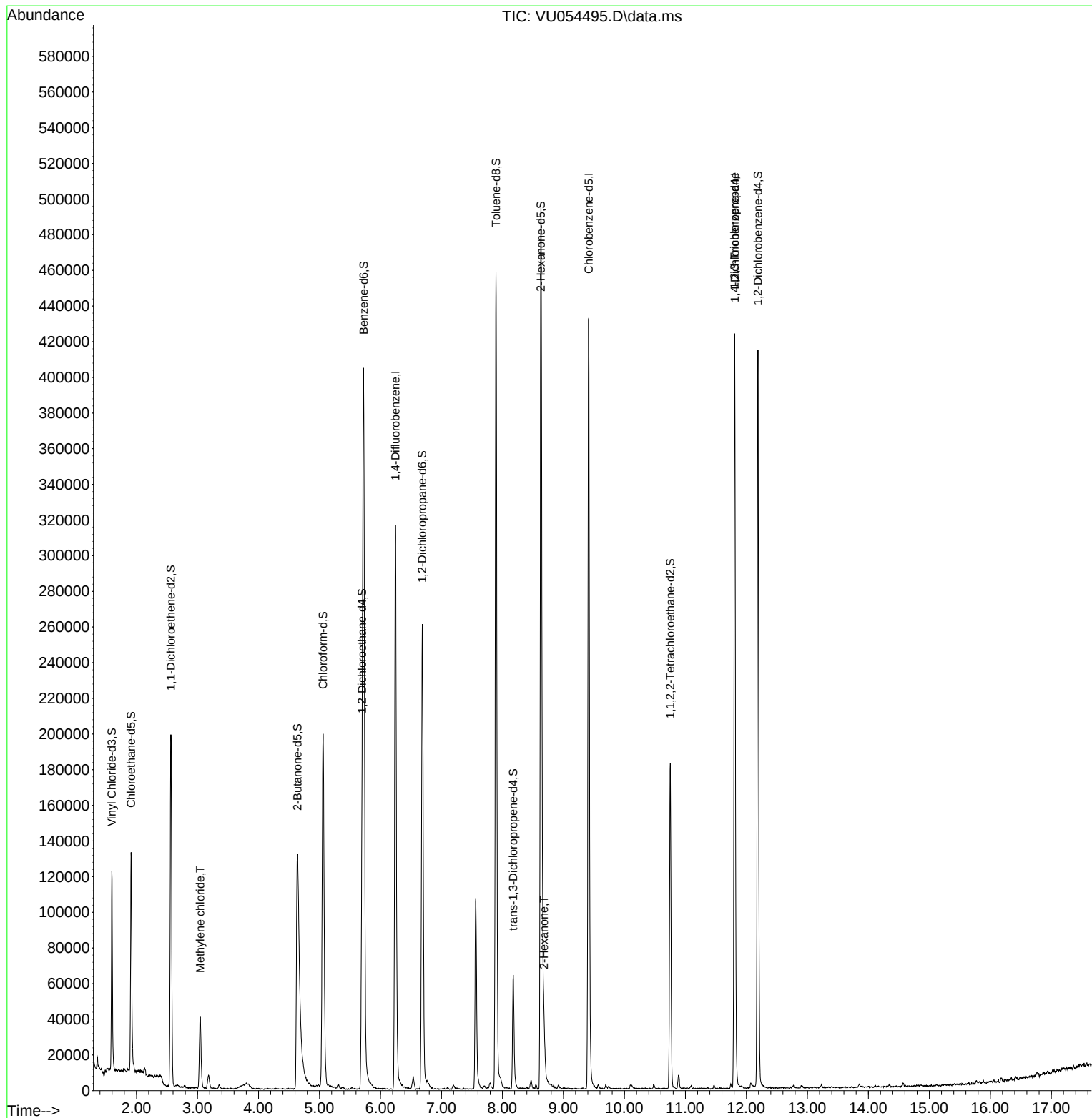
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	257746	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	252051	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	111893	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	84706	5.164	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.200%
7) Chloroethane-d5	1.911	69	95738	6.234	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	124.600%
11) 1,1-Dichloroethene-d2	2.563	65	39110	5.338	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	106.800%
20) 2-Butanone-d5	4.637	46	268294	58.174	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.340%
24) Chloroform-d	5.058	84	190082	5.544	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.800%
26) 1,2-Dichloroethane-d4	5.698	65	98483	5.892	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.800%
32) Benzene-d6	5.724	84	387871	5.536	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.800%
36) 1,2-Dichloropropane-d6	6.685	67	134257	5.738	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.800%
41) Toluene-d8	7.894	98	314920	5.064	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
43) trans-1,3-Dichloroprop...	8.177	79	39288	4.828	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.600%
46) 2-Hexanone-d5	8.631	63	174448	51.102	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.200%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	95248	5.459	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	108526	5.750	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.000%
Target Compounds						Qvalue
16) Methylene chloride	3.046	84	20145	0.766	ug/L	97
48) 2-Hexanone	8.682	43	15868	1.629	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	15136	1.339	ug/L #	68

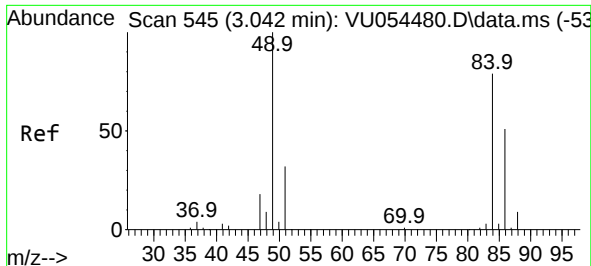
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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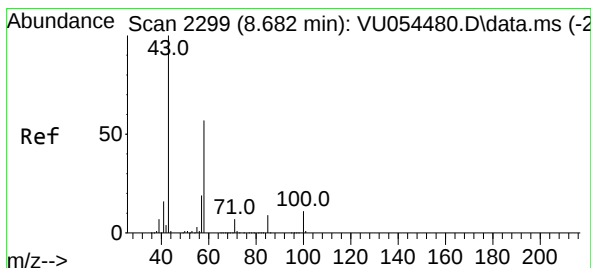
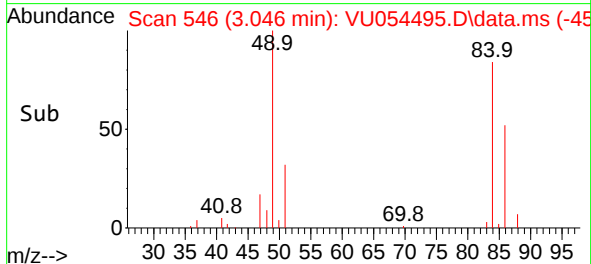
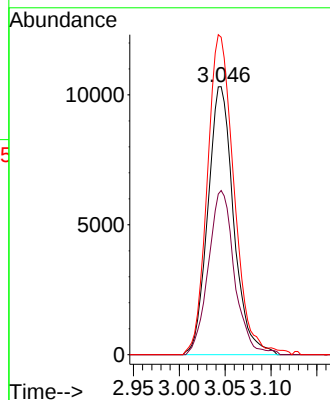
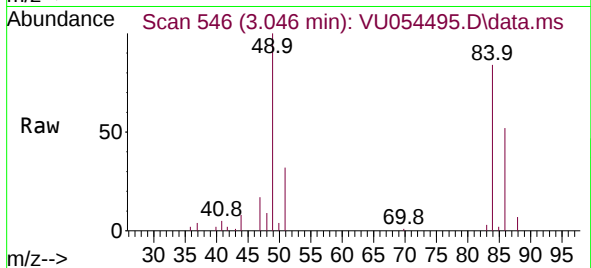




#16
Methylene chloride
Concen: 0.766 ug/L
RT: 3.046 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU054495.D
Acq: 12 Jun 2023 18:49

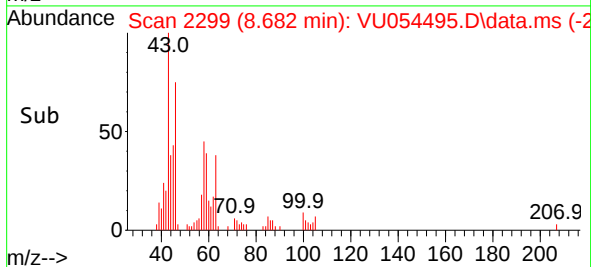
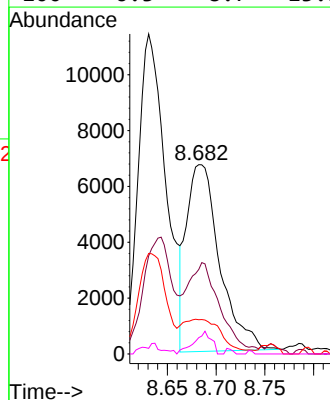
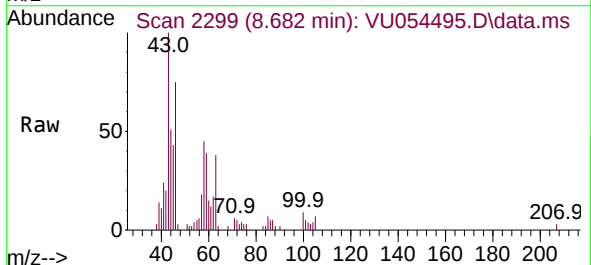
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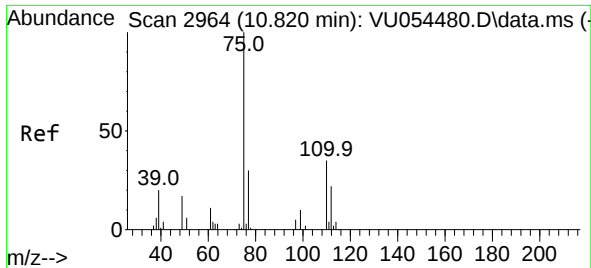
Tgt Ion: 84 Resp: 20145
Ion Ratio Lower Upper
84 100
86 61.3 43.9 81.5
49 118.5 86.1 159.9



#48
2-Hexanone
Concen: 1.629 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. 0.000 min
Lab File: VU054495.D
Acq: 12 Jun 2023 18:49

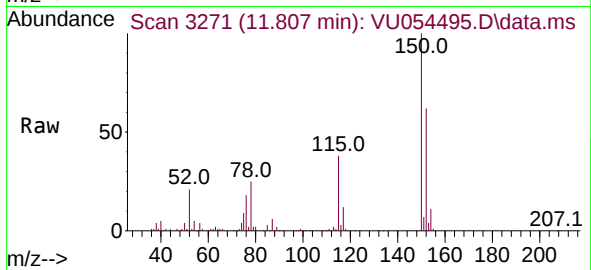
Tgt Ion: 43 Resp: 15868
Ion Ratio Lower Upper
43 100
58 48.7 45.2 67.8
57 22.4 15.8 23.6
100 6.3 8.7 13.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.339 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.987 min
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Tgt Ion: 75 Resp: 15136
 Ion Ratio Lower Upper
 75 100
 110 1.9 28.0 42.0#
 77 28.9 25.4 38.2

