

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082923\
 Data File : VU054945.D
 Acq On : 29 Aug 2023 10:33
 Operator : MD/SY
 Sample : VU0829WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 29 22:27:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 29 22:22:50 2023
 Response via : Initial Calibration

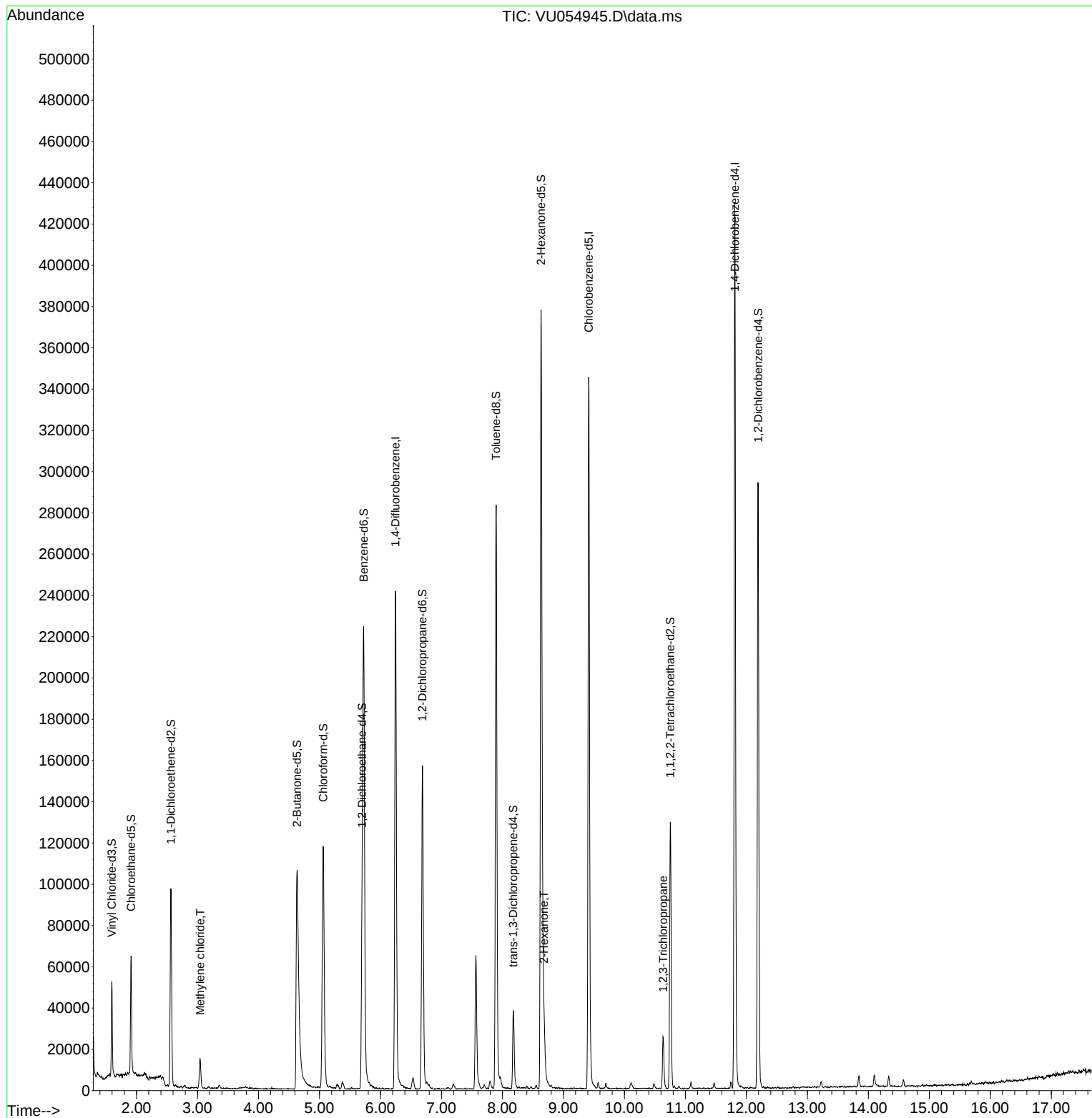
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	193857	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	187278	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	109109	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	30407	4.970	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.400%	
7) Chloroethane-d5	1.911	69	39318	4.974	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.400%	
11) 1,1-Dichloroethene-d2	2.563	65	18154	5.250	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	105.000%	
20) 2-Butanone-d5	4.631	46	191813	58.078	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	116.160%	
24) Chloroform-d	5.062	84	108737	4.791	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
26) 1,2-Dichloroethane-d4	5.698	65	64528	5.343	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.800%	
32) Benzene-d6	5.724	84	204635	4.861	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
36) 1,2-Dichloropropane-d6	6.689	67	72926	4.926	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.600%	
41) Toluene-d8	7.898	98	191125	4.741	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.800%	
43) trans-1,3-Dichloroprop...	8.177	79	22873	4.694	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.800%	
46) 2-Hexanone-d5	8.634	63	128038	55.364	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	110.720%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	63901	5.033	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.600%	
66) 1,2-Dichlorobenzene-d4	12.193	152	74624	4.284	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.600%	
Target Compounds						
16) Methylene chloride	3.046	84	6031	0.448	ug/L	Qvalue 91
48) 2-Hexanone	8.682	43	12161	2.392	ug/L #	94
61) 1,2,3-Trichloropropane	10.634	75	5360	0.660	ug/L #	45

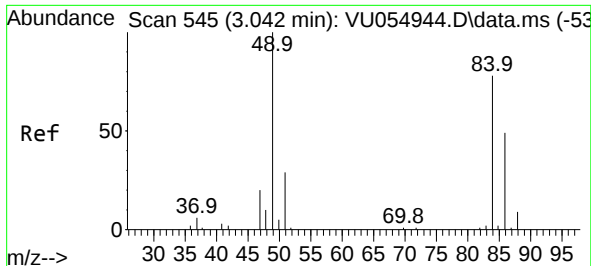
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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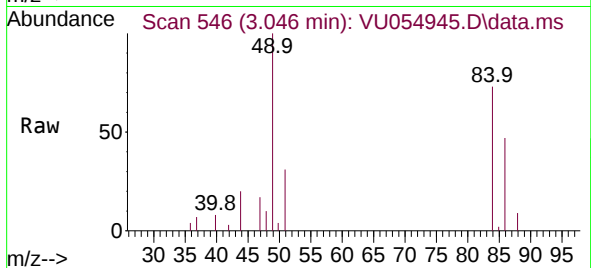
Quant Time: Aug 29 22:27:16 2023
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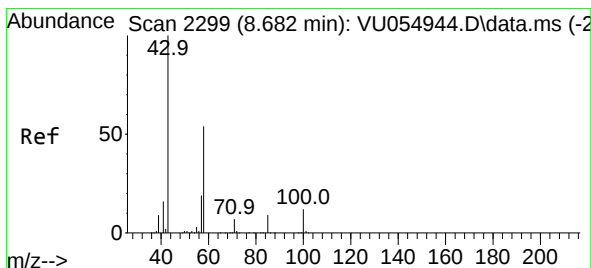
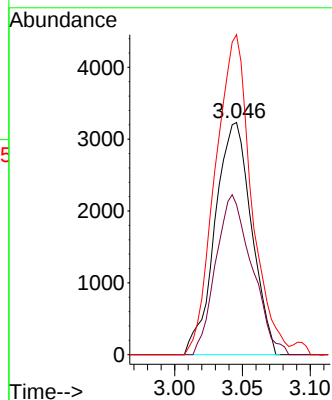
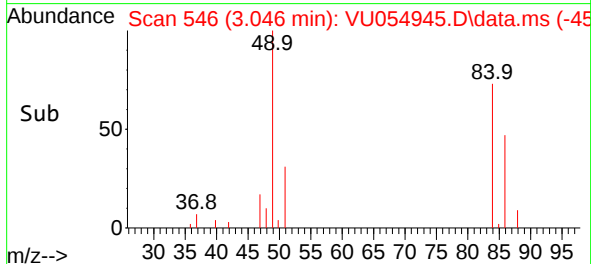
#16
Methylene chloride
Concen: 0.448 ug/L
RT: 3.046 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU054945.D
Acq: 29 Aug 2023 10:33

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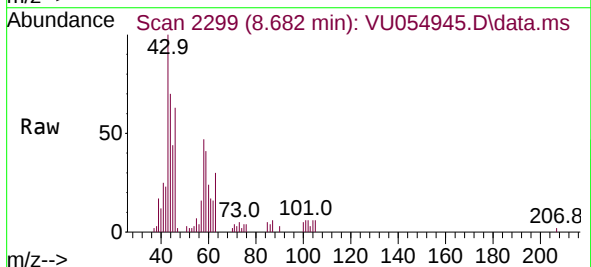


Tgt Ion: 84 Resp: 6031

Ion	Ratio	Lower	Upper
84	100		
86	64.7	45.1	83.7
49	143.0	89.5	166.3

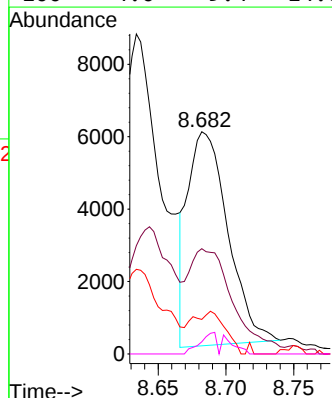
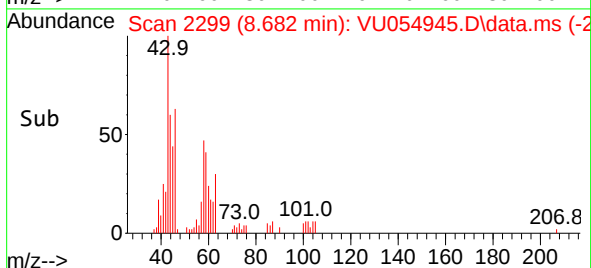


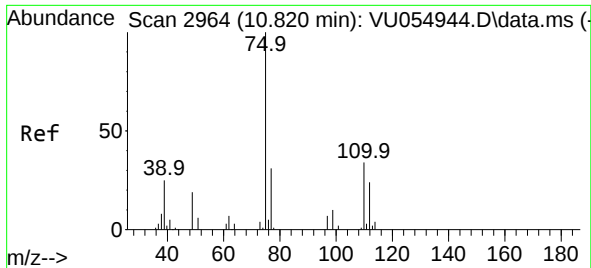
#48
2-Hexanone
Concen: 2.392 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. 0.000 min
Lab File: VU054945.D
Acq: 29 Aug 2023 10:33



Tgt Ion: 43 Resp: 12161

Ion	Ratio	Lower	Upper
43	100		
58	52.9	44.0	66.0
57	16.3	15.9	23.9
100	4.0	9.4	14.0





#61

1,2,3-Trichloropropane

Concen: 0.660 ug/L

RT: 10.634 min Scan# 29

Delta R.T. -0.186 min

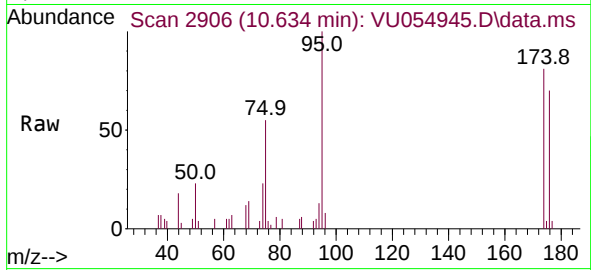
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Tgt Ion: 75 Resp: 5360

Ion Ratio Lower Upper

75 100

110 0.0 29.0 43.6#

77 5.8 26.5 39.7#

