

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090721\
 Data File : VU044578.D
 Acq On : 07 Sep 2021 13:00
 Operator : SY/MD
 Sample : M3596-06DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F3W07DL

Manual Integrations
 APPROVED

MMDadoda
 9/10/2021 8:02:30 AM

Quant Time: Sep 08 02:36:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 08 02:31:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	116395	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	121299	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	62558	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	42672	4.533	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.600%	
7) Chloroethane-d5	1.919	69	42342	5.175	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.600%	
11) 1,1-Dichloroethene-d2	2.571	65	18493	4.618	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.400%	
20) 2-Butanone-d5	4.645	46	125976m	48.388	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.780%	
24) Chloroform-d	5.070	84	81924	4.922	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
26) 1,2-Dichloroethane-d4	5.710	65	43671	4.811	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.200%	
32) Benzene-d6	5.735	84	168062	4.920	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
36) 1,2-Dichloropropane-d6	6.697	67	51489	4.712	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.200%	
41) Toluene-d8	7.902	98	147567	4.872	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.400%	
43) trans-1,3-Dichloroprop...	8.185	79	18502	4.715	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.200%	
46) 2-Hexanone-d5	8.645	63	109956	51.814	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.620%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	46258	5.026	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.600%	
66) 1,2-Dichlorobenzene-d4	12.198	152	57676	5.457	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.200%	
Target Compounds						
16) Methylene chloride	3.054	84	11989	0.902	ug/L	86
34) Trichloroethene	6.549	95	1335	0.131	ug/L	92
47) Tetrachloroethene	8.558	164	34661	4.927	ug/L	95

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

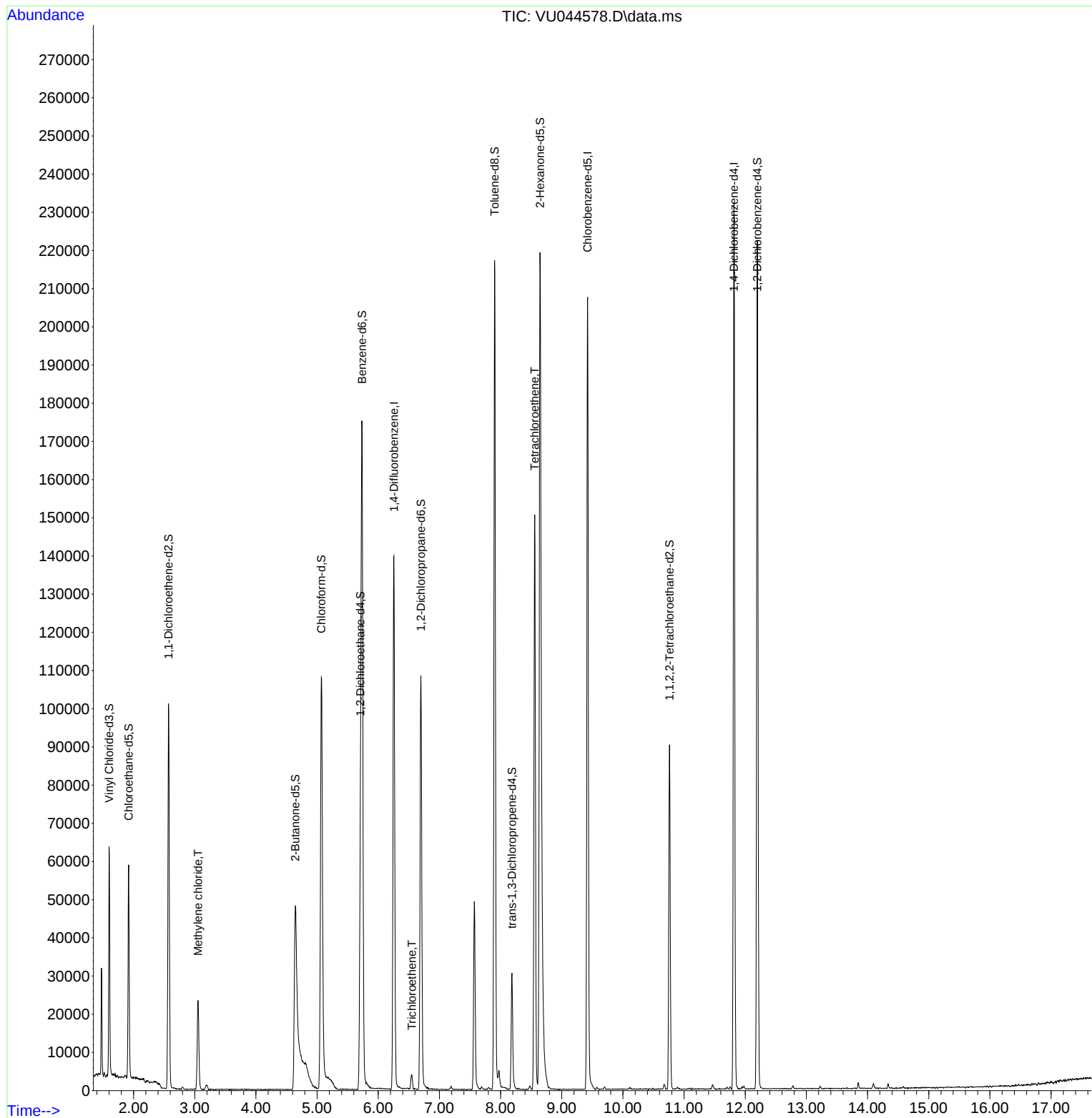
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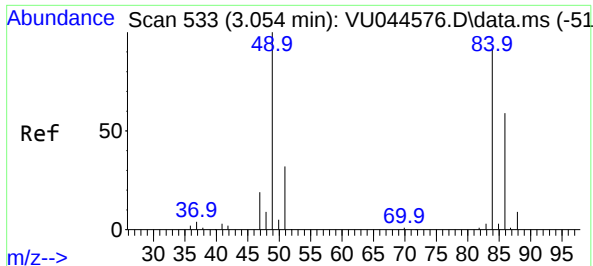
Instrument :
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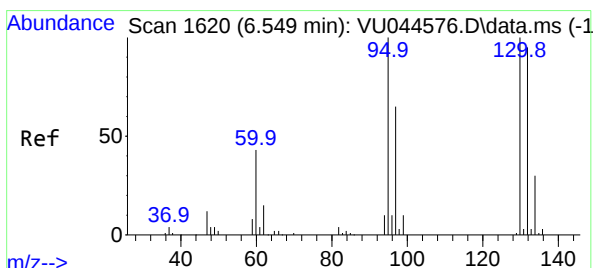
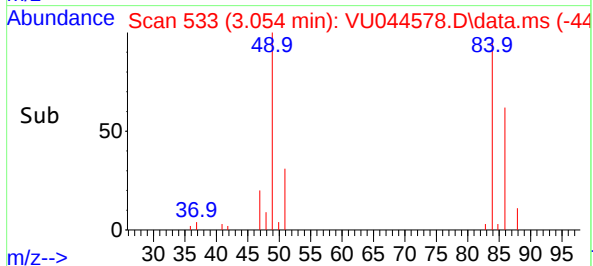
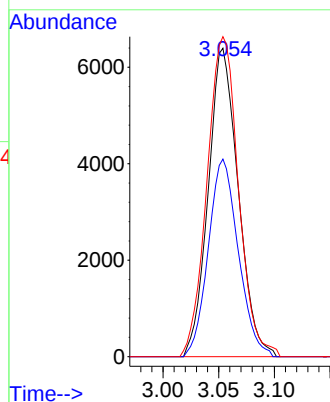
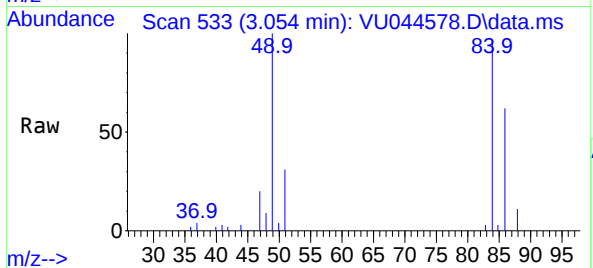
#16
Methylene chloride
Concen: 0.902 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044578.D
Acq: 07 Sep 2021 13:00

Tgt Ion:	84	Resp:	11989
Ion	Ratio	Lower	Upper
84	100		
86	64.1	45.2	84.0
49	103.7	88.8	165.0

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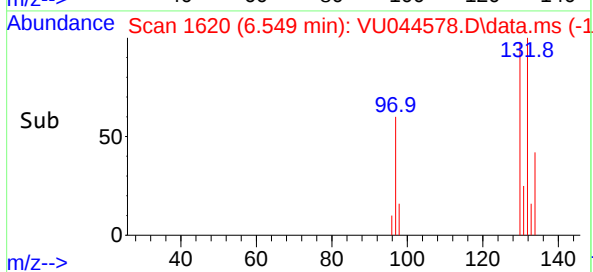
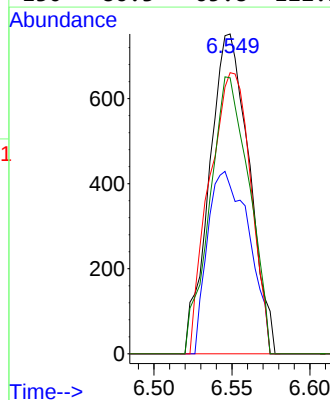
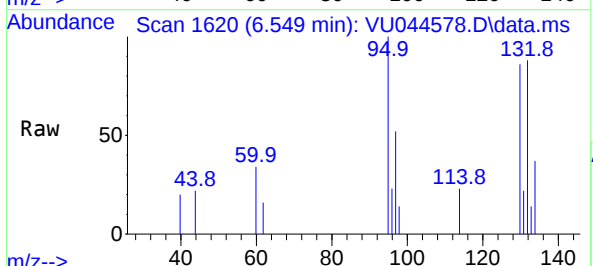
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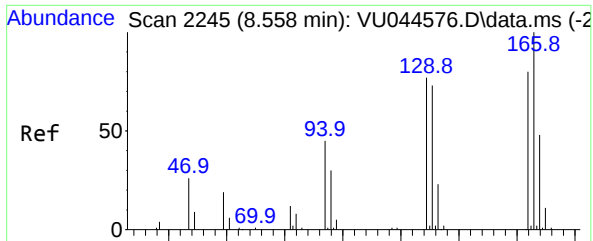
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#34
Trichloroethene
Concen: 0.131 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044578.D
Acq: 07 Sep 2021 13:00

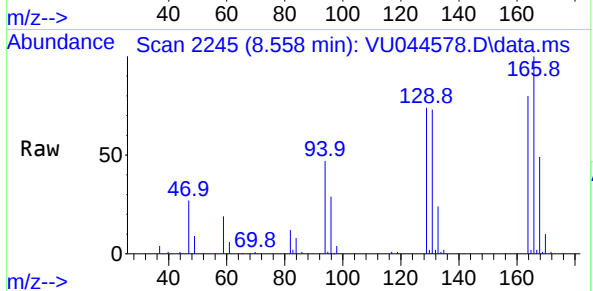
Tgt Ion:	95	Resp:	1335
Ion	Ratio	Lower	Upper
95	100		
97	52.4	45.6	84.8
132	87.9	63.4	117.8
130	86.3	65.8	122.2





#47
Tetrachloroethene
Concen: 4.927 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044578.D
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Tgt Ion:164 Resp: 34661

Ion	Ratio	Lower	Upper
164	100		
129	92.4	71.0	131.8
131	91.6	68.0	126.4
166	125.2	89.0	165.4

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