

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
 Data File : VU049206.D
 Acq On : 16 Jun 2022 14:42
 Operator : SY/MD
 Sample : N3277-05DL 400X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BA4DL

Quant Time: Jun 17 01:27:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 17 01:23:56 2022
 Response via : Initial Calibration

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

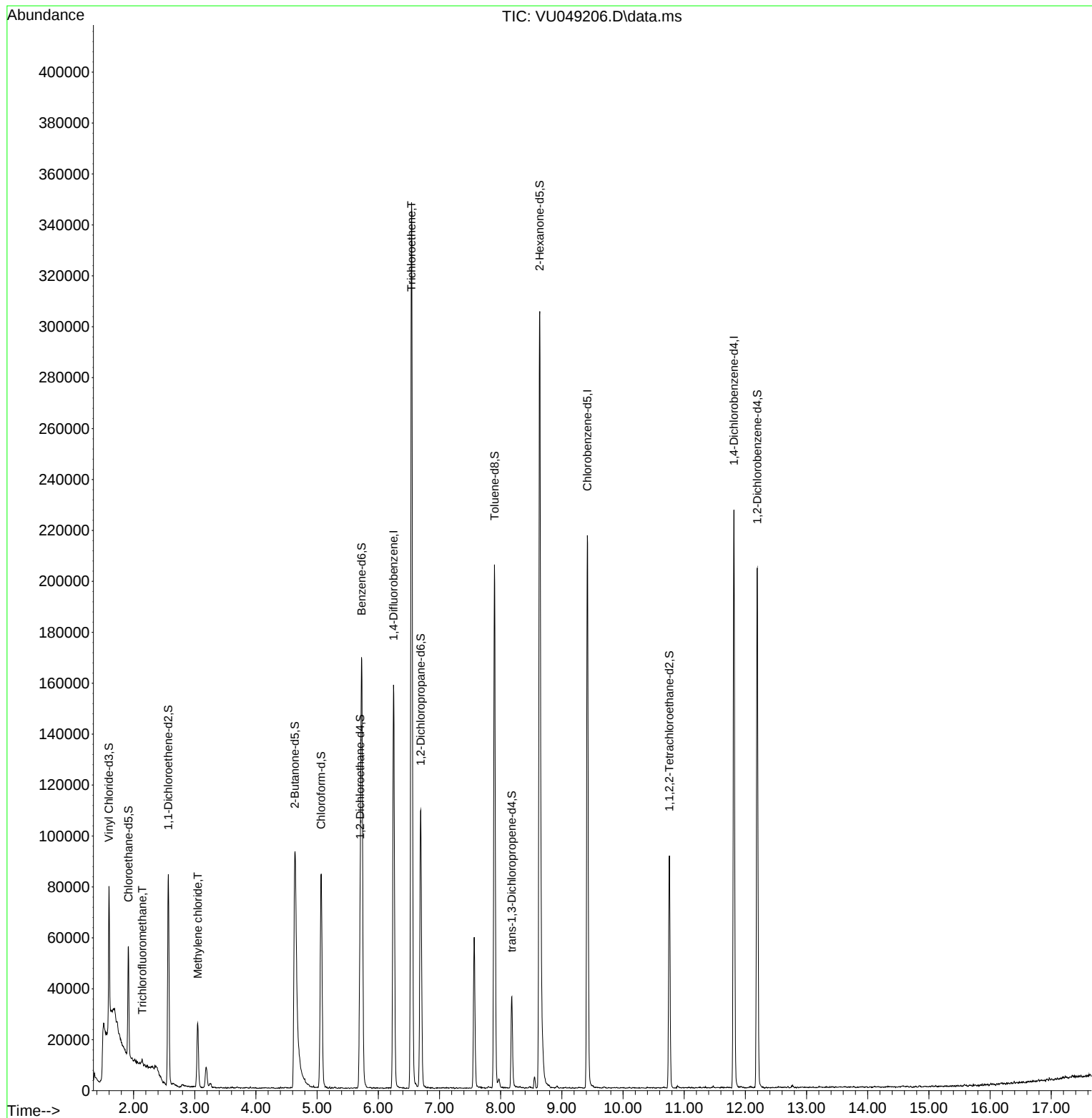
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	128132	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	117499	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	58371	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	38623	3.450	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.000%	
7) Chloroethane-d5	1.916	69	30388	4.009	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.200%	
11) 1,1-Dichloroethene-d2	2.568	65	15905	3.532	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.600%	
20) 2-Butanone-d5	4.636	46	163607	54.729	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.460%	
24) Chloroform-d	5.067	84	77051	4.386	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.800%	
26) 1,2-Dichloroethane-d4	5.703	65	44867	4.656	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.200%	
32) Benzene-d6	5.729	84	150573	4.254	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.000%	
36) 1,2-Dichloropropane-d6	6.693	67	54131	4.506	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.200%	
41) Toluene-d8	7.899	98	134408	4.217	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.400%	
43) trans-1,3-Dichloroprop...	8.182	79	21051	3.944	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.800%	
46) 2-Hexanone-d5	8.636	63	110205	51.186	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.380%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	47182	4.905	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	51566	4.604	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.000%	
Target Compounds						
9) Trichlorofluoromethane	2.141	101	1159	0.093	ug/L	90
16) Methylene chloride	3.047	84	11054	1.166	ug/L	91
34) Trichloroethene	6.542	95	121682	13.615	ug/L	98

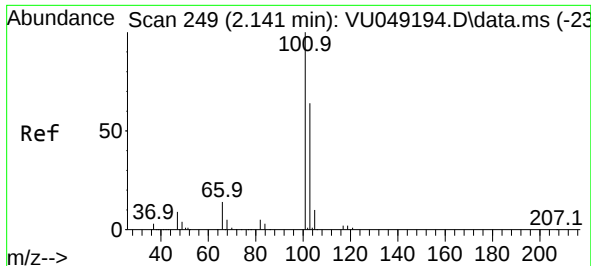
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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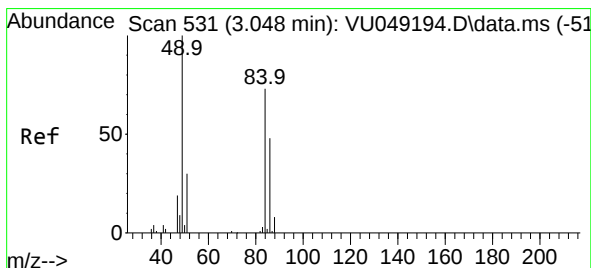
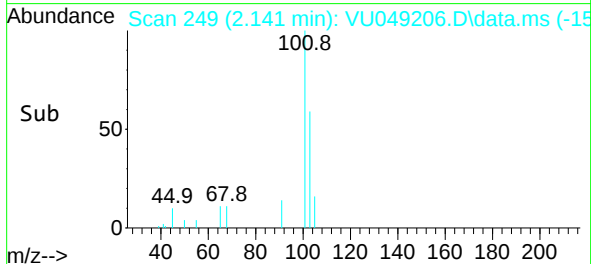
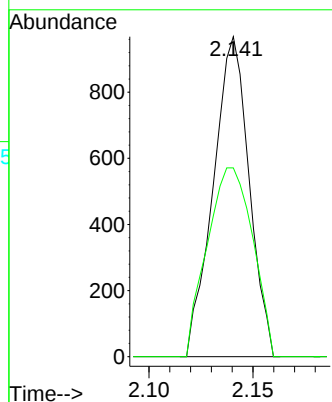
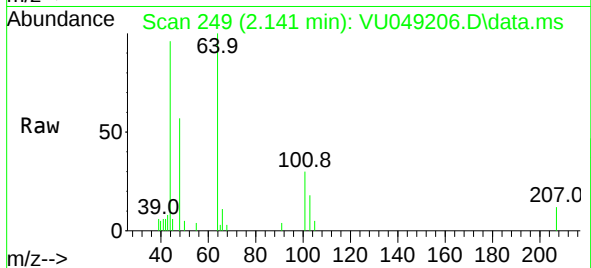




#9
 Trichlorofluoromethane
 Concen: 0.093 ug/L
 RT: 2.141 min Scan# 249
 Delta R.T. -0.000 min
 Lab File: VU049206.D
 Acq: 16 Jun 2022 14:42

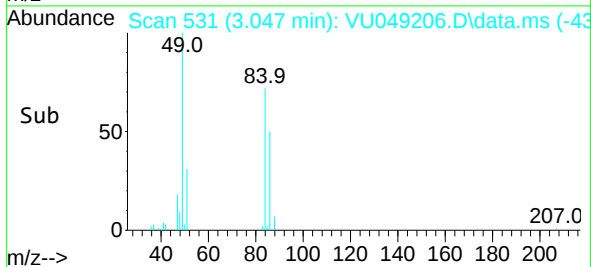
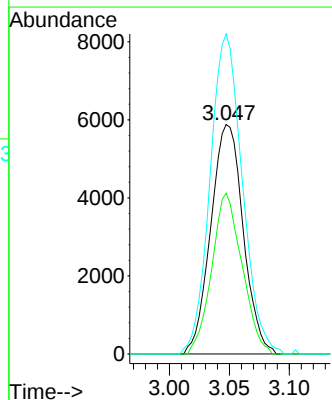
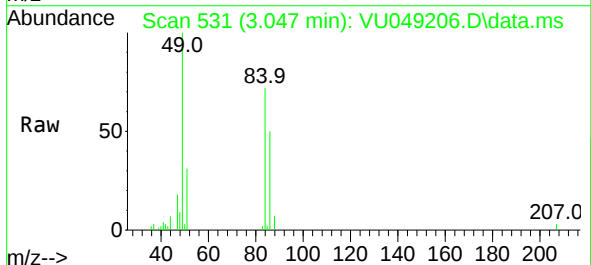
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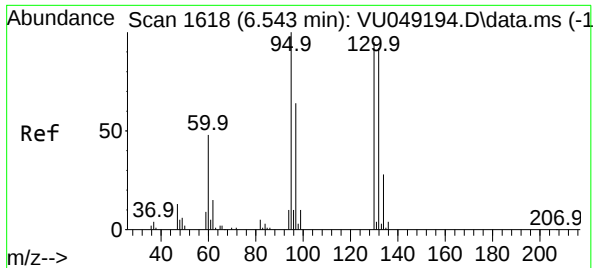
Tgt Ion:101 Resp: 1159
 Ion Ratio Lower Upper
 101 100
 103 75.0 53.5 80.3



#16
 Methylene chloride
 Concen: 1.166 ug/L
 RT: 3.047 min Scan# 531
 Delta R.T. -0.000 min
 Lab File: VU049206.D
 Acq: 16 Jun 2022 14:42

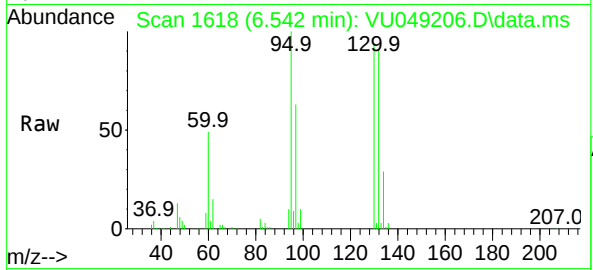
Tgt Ion: 84 Resp: 11054
 Ion Ratio Lower Upper
 84 100
 86 70.1 43.6 81.0
 49 139.4 90.2 167.6





#34
 Trichloroethene
 Concen: 13.615 ug/L
 RT: 6.542 min Scan# 1
 Delta R.T. -0.000 min
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Tgt Ion: 95 Resp: 121682

Ion	Ratio	Lower	Upper
95	100		
97	63.4	45.3	84.1
132	91.3	61.5	114.3
130	93.4	65.6	121.8

