

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
 Data File : VU049196.D
 Acq On : 16 Jun 2022 10:44
 Operator : SY/MD
 Sample : N3274-02DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B92DL

Quant Time: Jun 17 01:25:20 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)

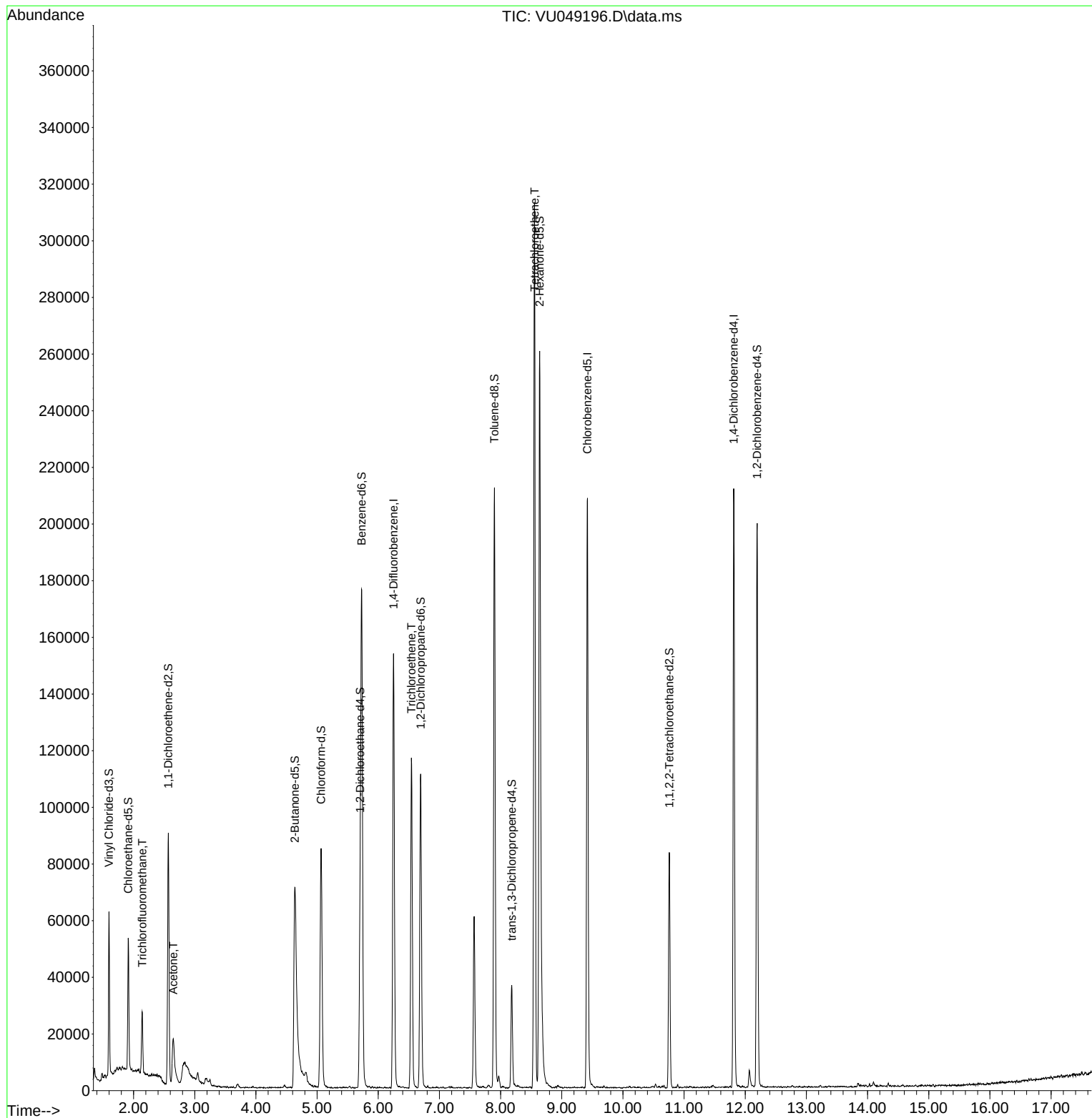
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	121724	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	112610	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	54882	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	40117	3.772	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.400%	
7) Chloroethane-d5	1.912	69	32046	4.450	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.000%	
11) 1,1-Dichloroethene-d2	2.568	65	16956	3.963	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.200%	
20) 2-Butanone-d5	4.636	46	141833	49.943	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.880%	
24) Chloroform-d	5.067	84	78333	4.694	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
26) 1,2-Dichloroethane-d4	5.703	65	43943	4.800	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.000%	
32) Benzene-d6	5.729	84	157853	4.653	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
36) 1,2-Dichloropropane-d6	6.693	67	54076	4.697	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.000%	
41) Toluene-d8	7.899	98	138454	4.532	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.600%	
43) trans-1,3-Dichloroprop...	8.182	79	21063	4.118	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.400%	
46) 2-Hexanone-d5	8.639	63	96389	46.713	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.420%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	43766	4.747	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	50553	4.800	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.000%	
Target Compounds						
9) Trichlorofluoromethane	2.141	101	13745	1.157	ug/L	98
13) Acetone	2.649	43	32710	23.272	ug/L	98
34) Trichloroethene	6.542	95	38774	4.527	ug/L	97
47) Tetrachloroethene	8.555	164	67309	11.396	ug/L	98

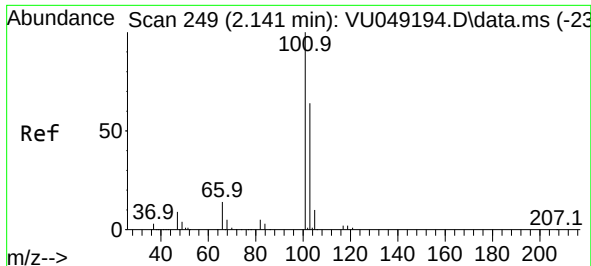
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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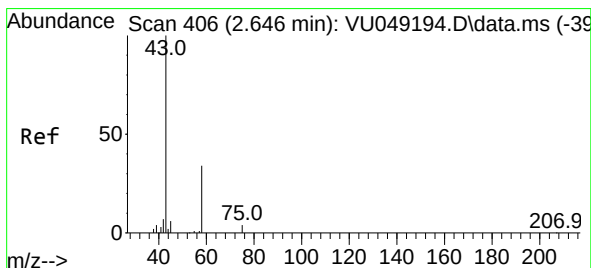
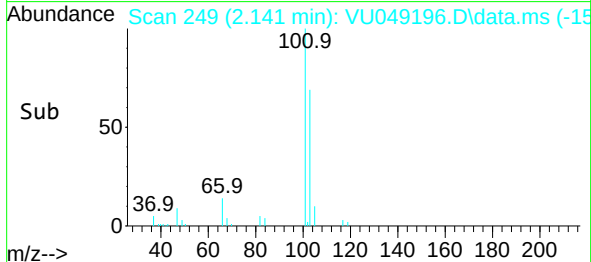
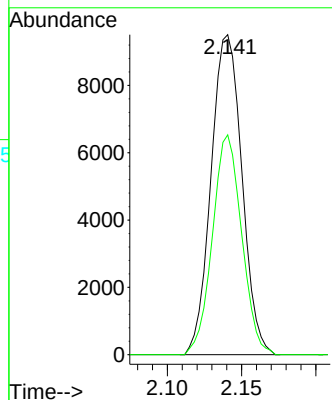
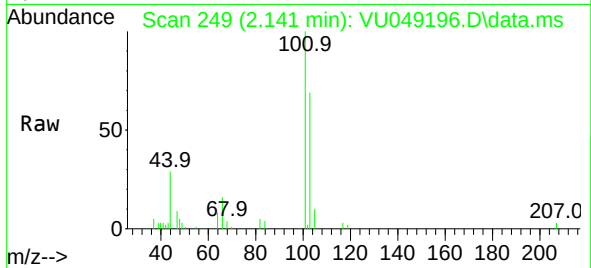




#9
 Trichlorofluoromethane
 Concen: 1.157 ug/L
 RT: 2.141 min Scan# 249
 Delta R.T. -0.000 min
 Lab File: VU049196.D
 Acq: 16 Jun 2022 10:44

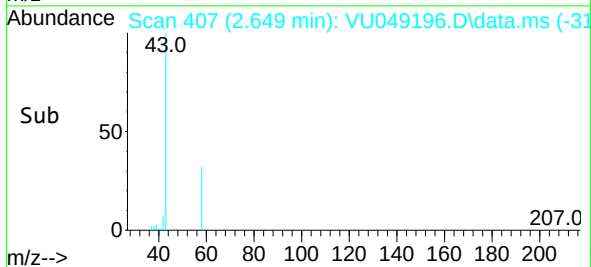
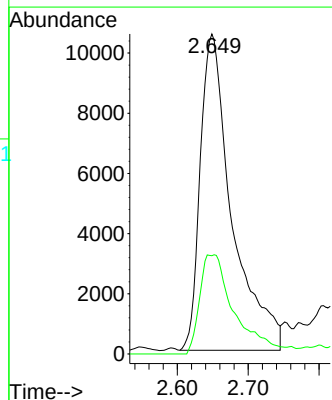
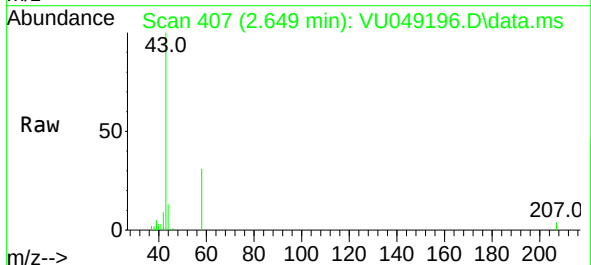
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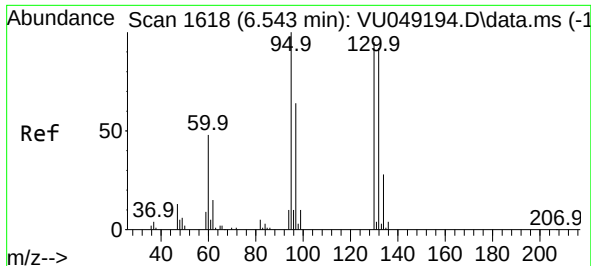
Tgt Ion:101 Resp: 13745
 Ion Ratio Lower Upper
 101 100
 103 65.0 53.5 80.3



#13
 Acetone
 Concen: 23.272 ug/L
 RT: 2.649 min Scan# 407
 Delta R.T. 0.003 min
 Lab File: VU049196.D
 Acq: 16 Jun 2022 10:44

Tgt Ion: 43 Resp: 32710
 Ion Ratio Lower Upper
 43 100
 58 34.1 0.0 65.8

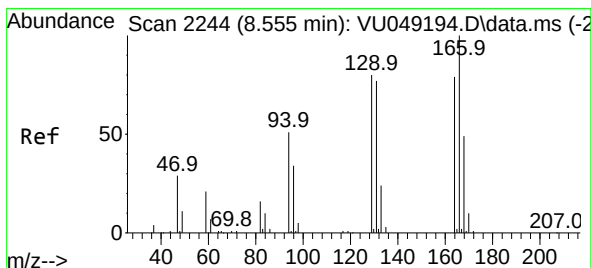
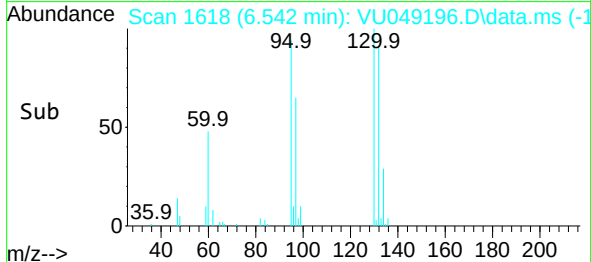
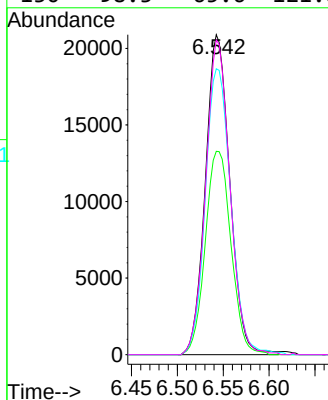
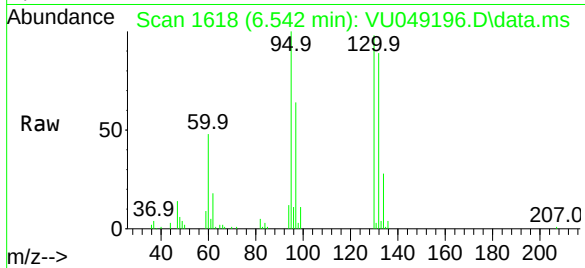




#34
Trichloroethene
Concen: 4.527 ug/L
RT: 6.542 min Scan# 1
Delta R.T. -0.000 min
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Tgt Ion: 95 Resp: 38774
Ion Ratio Lower Upper
95 100
97 63.5 45.3 84.1
132 89.4 61.5 114.3
130 98.3 65.6 121.8



#47
Tetrachloroethene
Concen: 11.396 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU049196.D
Acq: 16 Jun 2022 10:44

Tgt Ion: 164 Resp: 67309
Ion Ratio Lower Upper
164 100
129 100.9 69.8 129.6
131 96.8 67.8 125.8
166 128.4 87.3 162.1

