

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122122\
 Data File : VU052475.D
 Acq On : 21 Dec 2022 13:13
 Operator : JC/MD
 Sample : N6156-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXEL9

Quant Time: Dec 22 00:30:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 22 00:28:27 2022
 Response via : Initial Calibration

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

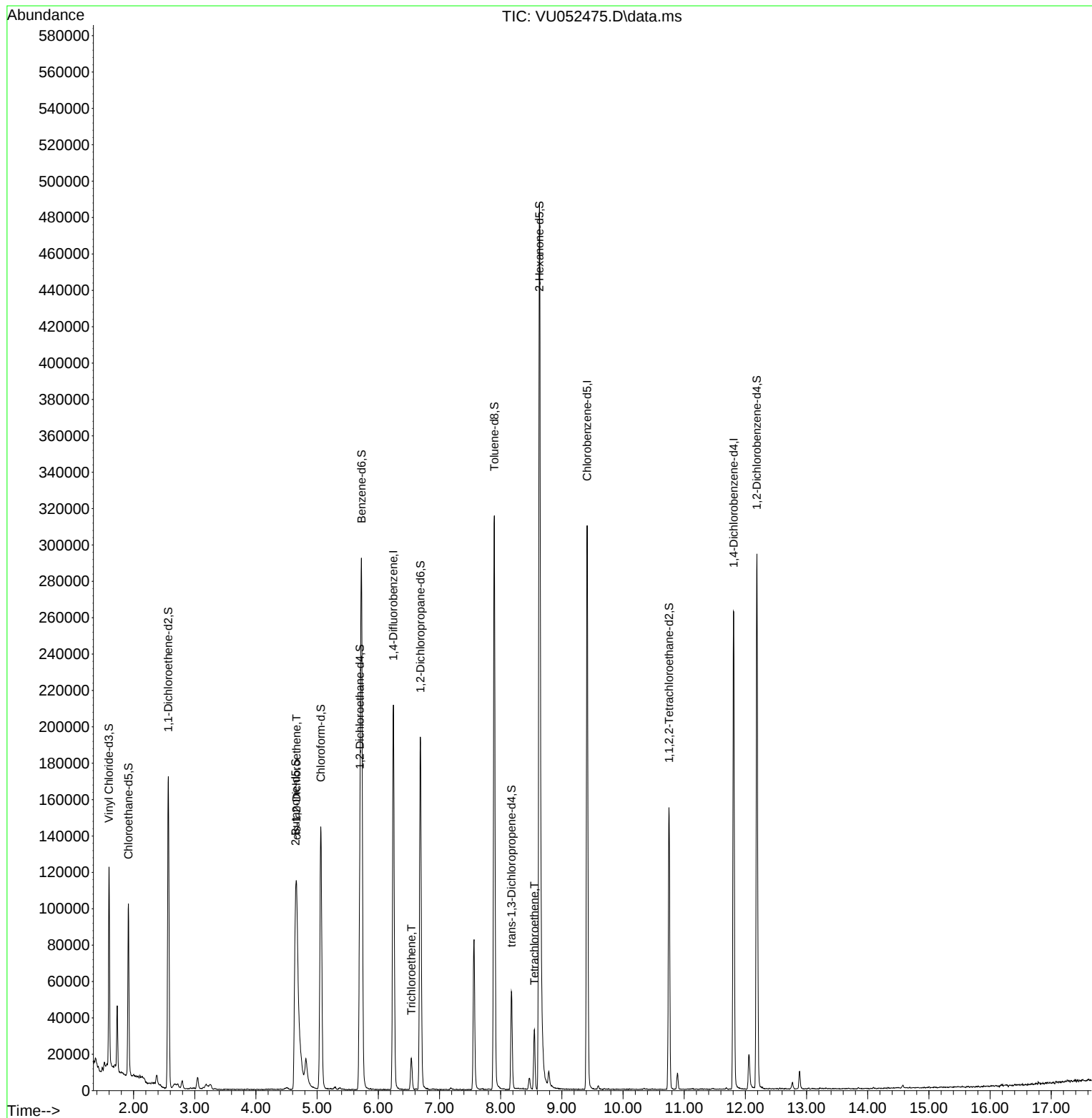
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	161602	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	160509	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	66738	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	80090	4.892	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.800%	
7) Chloroethane-d5	1.916	69	70500	4.993	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.800%	
11) 1,1-Dichloroethene-d2	2.568	65	33722	4.787	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.800%	
20) 2-Butanone-d5	4.649	46	264186	52.036	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.080%	
24) Chloroform-d	5.060	84	135787	4.916	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
26) 1,2-Dichloroethane-d4	5.700	65	79754	4.978	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.600%	
32) Benzene-d6	5.726	84	266193	4.837	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
36) 1,2-Dichloropropane-d6	6.687	67	94405	4.984	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.600%	
41) Toluene-d8	7.896	98	205072	4.439	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.800%	
43) trans-1,3-Dichloroprop...	8.176	79	30883	4.761	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.200%	
46) 2-Hexanone-d5	8.632	63	175317	49.401	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.800%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	79628	4.951	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.000%	
66) 1,2-Dichlorobenzene-d4	12.188	152	73822	5.433	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.600%	
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.665	96	15103	1.103	ug/L	97
34) Trichloroethene	6.542	95	5717	0.423	ug/L	95
47) Tetrachloroethene	8.552	164	6770	0.718	ug/L	91

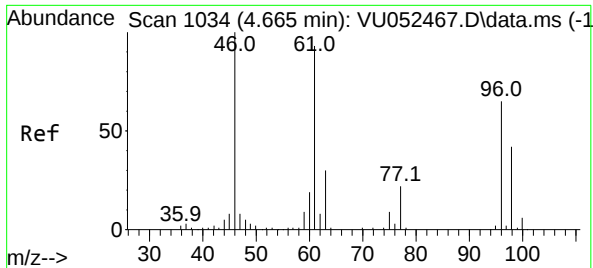
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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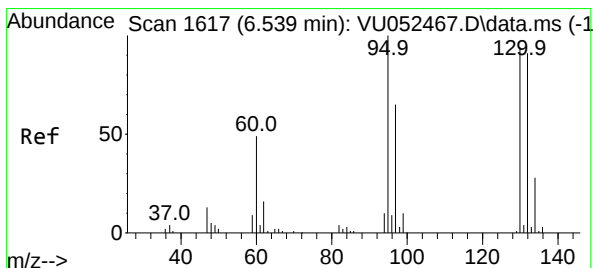
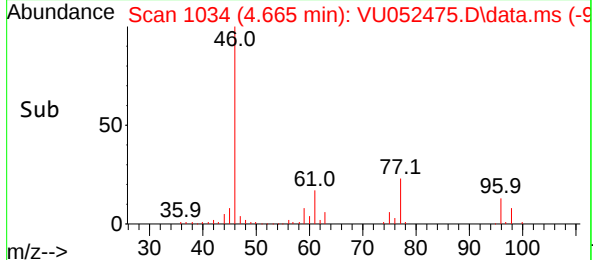
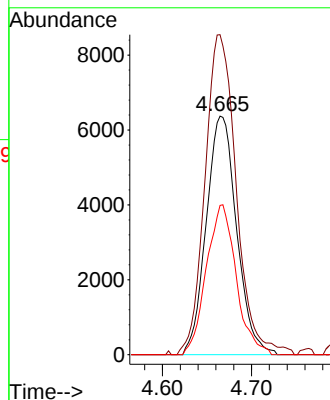
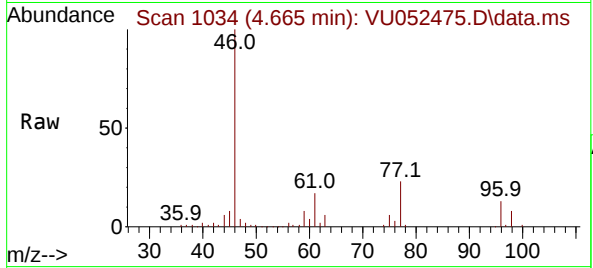




#22
 cis-1,2-Dichloroethene
 Concen: 1.103 ug/L
 RT: 4.665 min Scan# 1034
 Delta R.T. -0.000 min
 Lab File: VU052475.D
 Acq: 21 Dec 2022 13:13

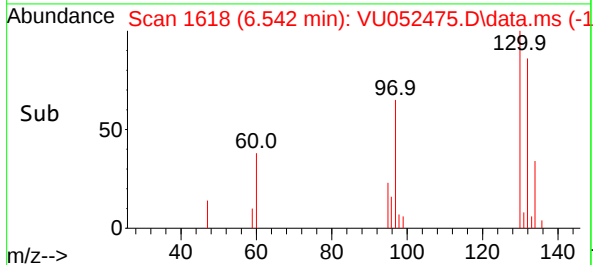
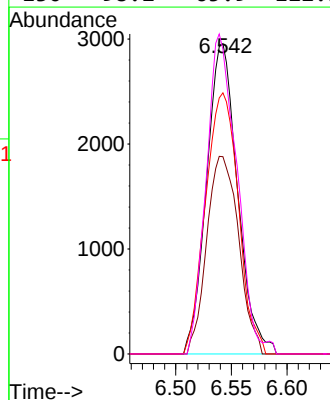
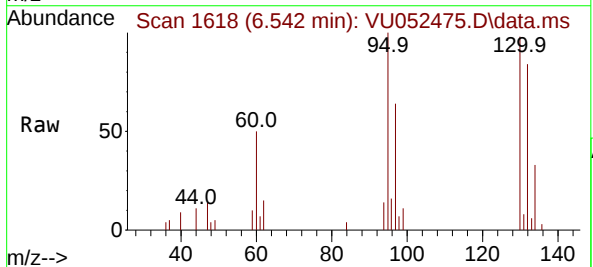
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 MSVOA_U
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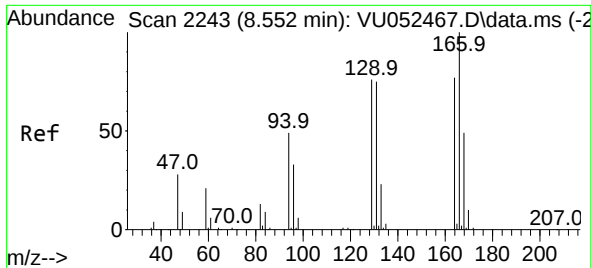
Tgt Ion: 96 Resp: 15103
 Ion Ratio Lower Upper
 96 100
 61 134.2 96.9 180.1
 98 62.6 44.7 83.1



#34
 Trichloroethene
 Concen: 0.423 ug/L
 RT: 6.542 min Scan# 1618
 Delta R.T. 0.003 min
 Lab File: VU052475.D
 Acq: 21 Dec 2022 13:13

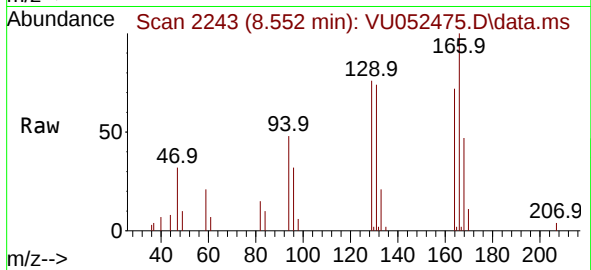
Tgt Ion: 95 Resp: 5717
 Ion Ratio Lower Upper
 95 100
 97 63.6 46.3 86.1
 132 84.2 63.9 118.7
 130 98.2 65.9 122.5





#47
 Tetrachloroethene
 Concen: 0.718 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU052475.D
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Tgt Ion:164 Resp: 6770

Ion	Ratio	Lower	Upper
164	100		
129	105.3	68.1	126.5
131	102.7	66.5	123.5
166	138.0	87.9	163.3

