

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061422\
 Data File : VU049124.D
 Acq On : 14 Jun 2022 19:19
 Operator : SY/MD
 Sample : N3278-20 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BG1

Quant Time: Jun 15 03:19:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 03:15:08 2022
 Response via : Initial Calibration

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

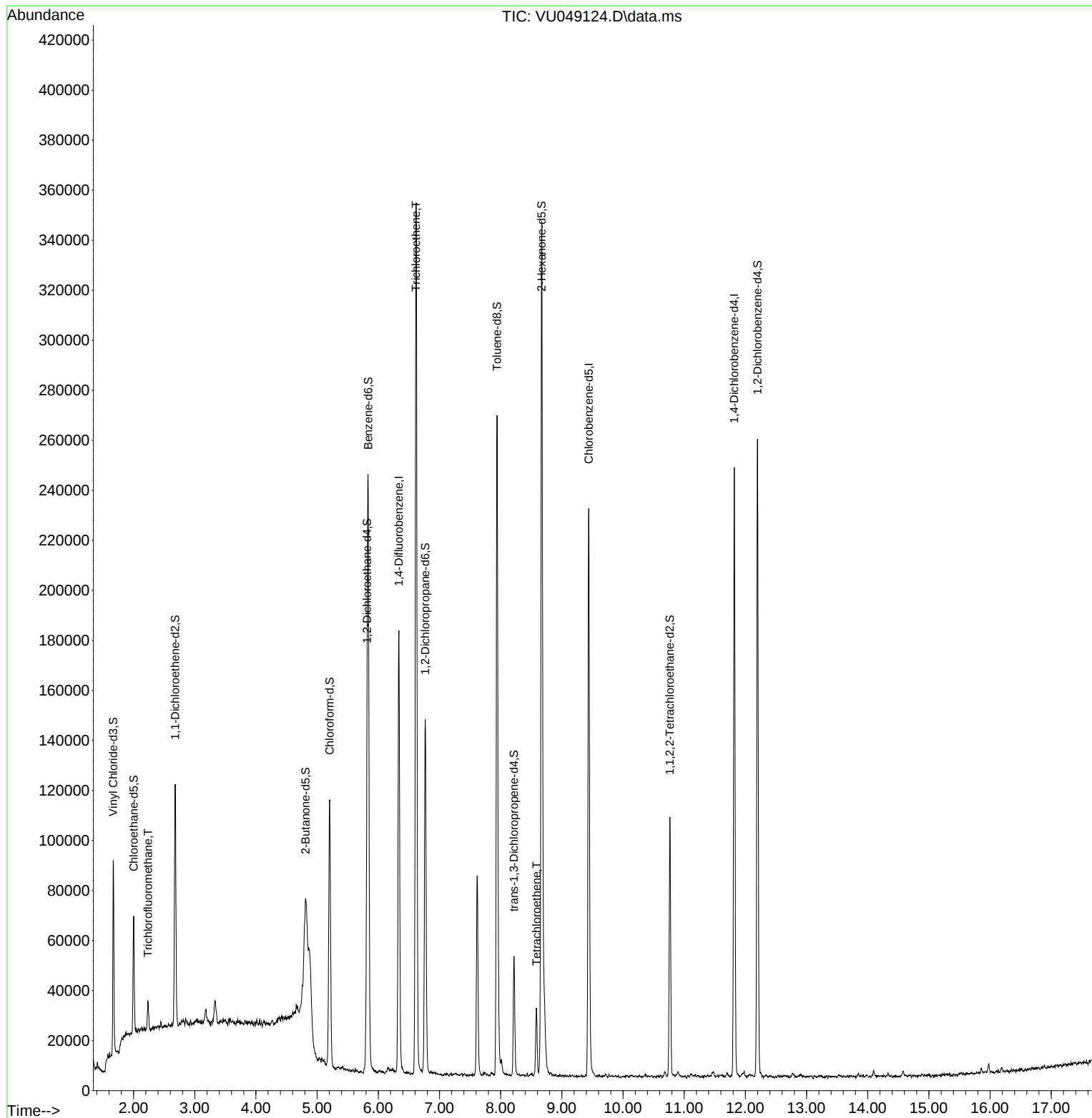
Internal Standards						
1) 1,4-Difluorobenzene	6.337	114	134706	5.000	ug/L	0.09
28) Chlorobenzene-d5	9.439	117	125283	5.000	ug/L	0.02
58) 1,4-Dichlorobenzene-d4	11.819	152	61858	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.668	65	58772	4.993	ug/L	0.07
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.800%
7) Chloroethane-d5	2.002	69	35295	4.429	ug/L	0.09
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	2.681	65	19946	4.213	ug/L	0.11
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.200%
20) 2-Butanone-d5	4.813	46	160270	50.996	ug/L	0.18
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.000%
24) Chloroform-d	5.205	84	91394	4.949	ug/L	0.14
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	5.816	65	53565	5.288	ug/L	0.11
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.800%
32) Benzene-d6	5.835	84	192571	5.102	ug/L	0.11
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.000%
36) 1,2-Dichloropropane-d6	6.767	67	67231	5.248	ug/L	0.08
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.000%
41) Toluene-d8	7.941	98	175454	5.163	ug/L	0.04
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.200%
43) trans-1,3-Dichloroprop...	8.218	79	27004	4.745	ug/L	0.04
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.000%
46) 2-Hexanone-d5	8.671	63	128082	55.793	ug/L	0.04
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.580%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	53072	5.174	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.400%
66) 1,2-Dichlorobenzene-d4	12.198	152	63095	5.316	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.400%
Target Compounds						
9) Trichlorofluoromethane	2.237	101	6783	0.516	ug/L	87
34) Trichloroethene	6.616	95	118624	12.448	ug/L	98
47) Tetrachloroethene	8.587	164	5730	0.872	ug/L	92

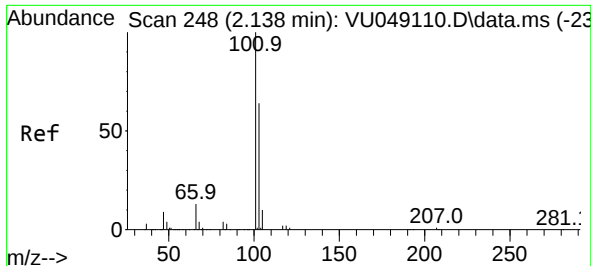
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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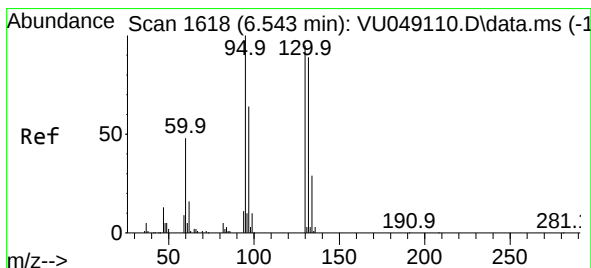
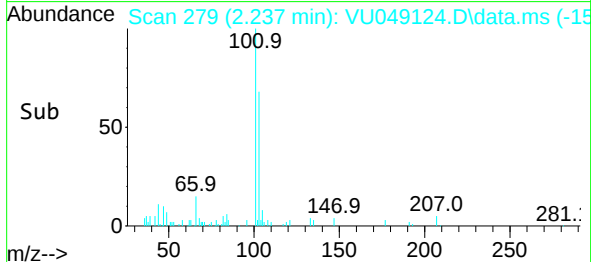
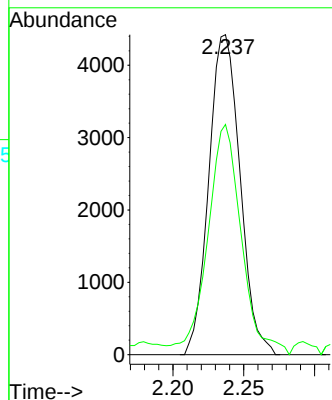
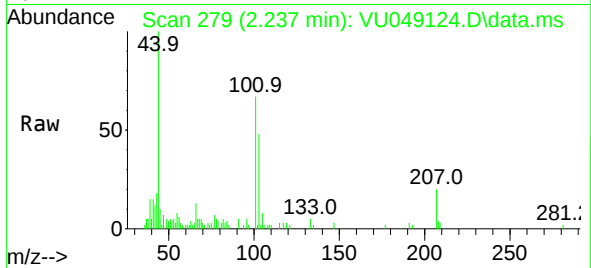




#9
 Trichlorofluoromethane
 Concen: 0.516 ug/L
 RT: 2.237 min Scan# 21
 Delta R.T. 0.100 min
 Lab File: VU049124.D
 Acq: 14 Jun 2022 19:19

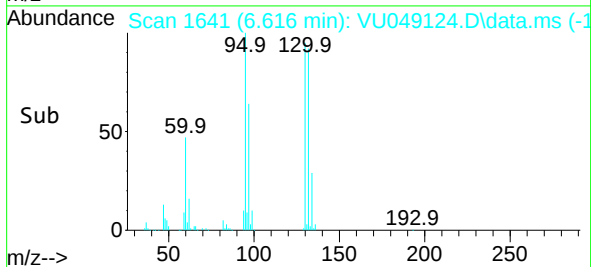
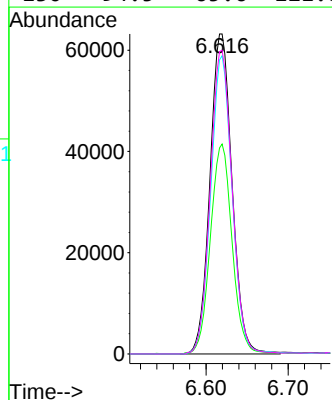
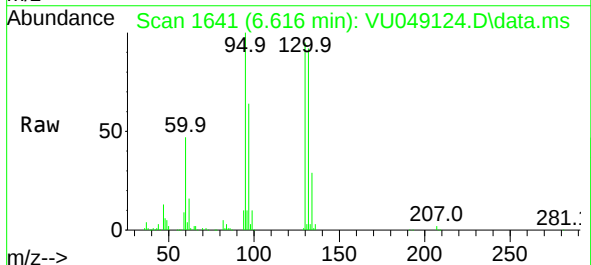
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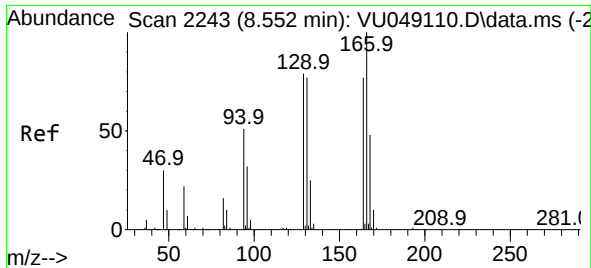
Tgt Ion:101 Resp: 6783
 Ion Ratio Lower Upper
 101 100
 103 77.7 53.5 80.3



#34
 Trichloroethene
 Concen: 12.448 ug/L
 RT: 6.616 min Scan# 1641
 Delta R.T. 0.074 min
 Lab File: VU049124.D
 Acq: 14 Jun 2022 19:19

Tgt Ion: 95 Resp: 118624
 Ion Ratio Lower Upper
 95 100
 97 64.4 45.3 84.1
 132 91.9 61.5 114.3
 130 94.5 65.6 121.8





#47

Tetrachloroethene

Concen: 0.872 ug/L

RT: 8.587 min Scan# 21

Delta R.T. 0.035 min

Lab File: VU049124.D

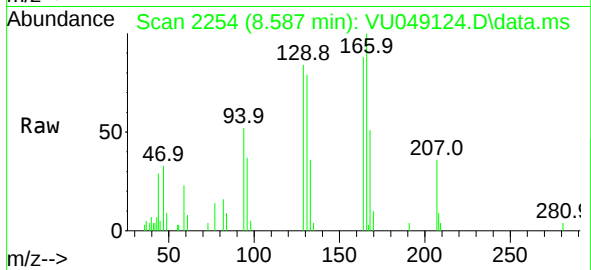
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MSVOA_U

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Tgt Ion:164 Resp: 5730

Ion Ratio Lower Upper

164 100

129 95.1 69.8 129.6

131 89.5 67.8 125.8

166 113.2 87.3 162.1

