

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
 Data File : VU062518.D
 Acq On : 20 Dec 2024 12:32
 Operator : MD/SY
 Sample : P5345-03DL 20X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CK1DL

Quant Time: Dec 20 22:34:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 20 22:32:26 2024
 Response via : Initial Calibration

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

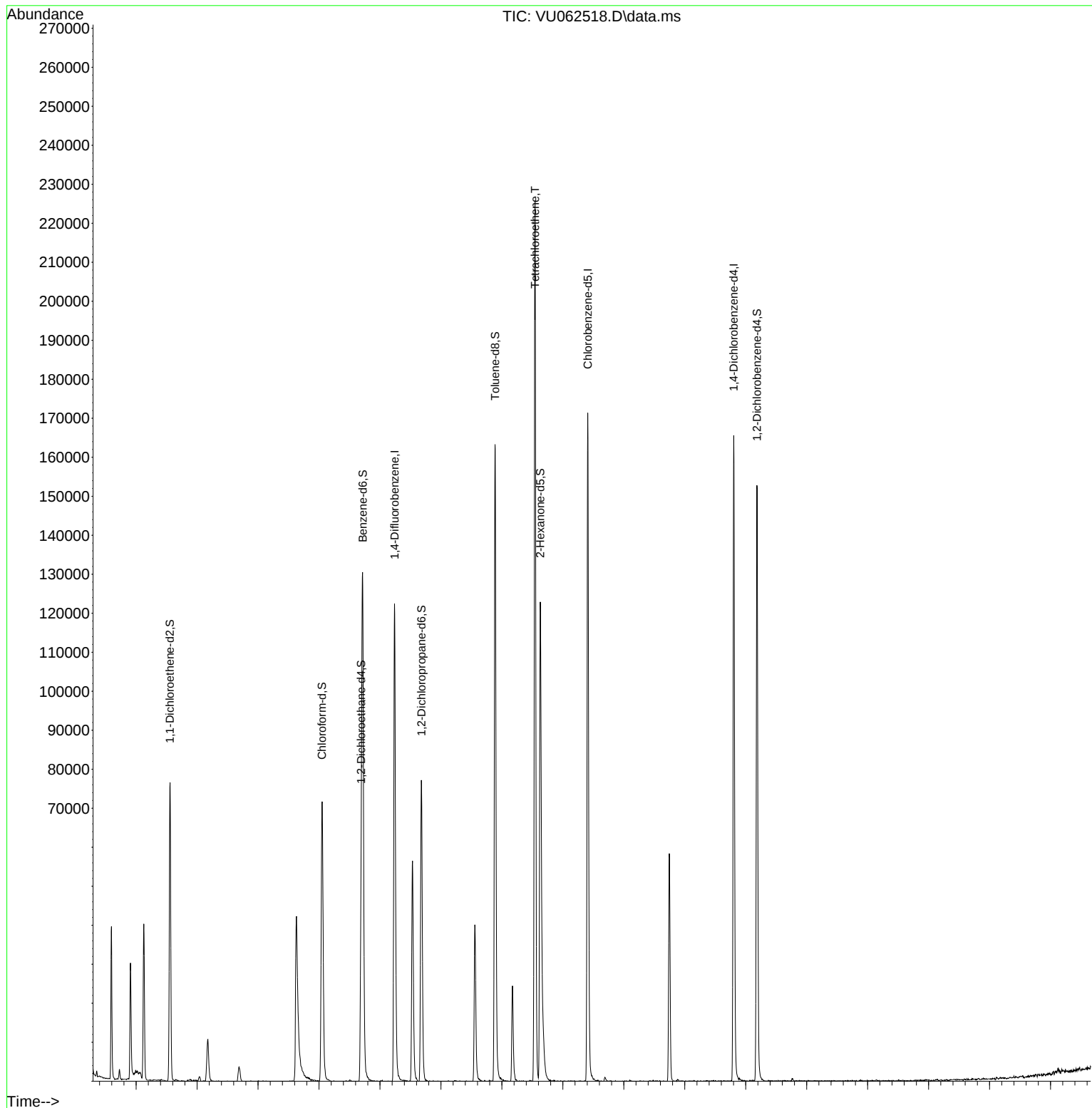
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	103926	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	98227	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	47763	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	26661	3.803	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.000%
7) Chloroethane-d5	1.907	69	21462	4.304	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.000%
11) 1,1-Dichloroethene-d2	2.554	65	14430	4.327	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.600%
20) 2-Butanone-d5	4.631	46	56256	41.875	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.740%
24) Chloroform-d	5.049	84	70528	4.649	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.692	65	38537	5.166	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
32) Benzene-d6	5.718	84	121987	4.312	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	6.679	67	35027	4.327	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.600%
41) Toluene-d8	7.888	98	117336	4.390	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
43) trans-1,3-Dichloroprop...	8.174	79	15363	4.312	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%
46) 2-Hexanone-d5	8.631	63	44495	41.394	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.780%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27586	4.380	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.600%
66) 1,2-Dichlorobenzene-d4	12.184	152	42996	4.885	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.800%
Target Compounds						
9) Trichlorofluoromethane	2.126	101	26376	1.913	ug/L	96
34) Trichloroethene	6.534	95	20347	2.360	ug/L	98
47) Tetrachloroethene	8.544	164	49097	7.375	ug/L	95

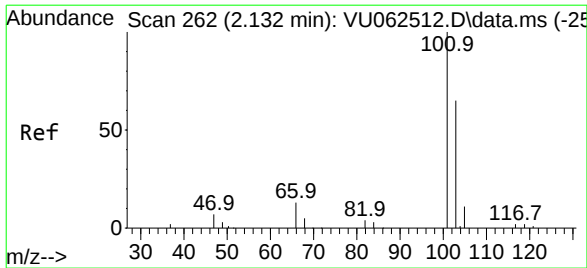
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Trichlorofluoromethane

Concen: 1.913 ug/L

RT: 2.126 min Scan# 262

Delta R.T. -0.006 min

Lab File: VU062518.D

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Instrument :

MSVOA_U

ClientSampleId :

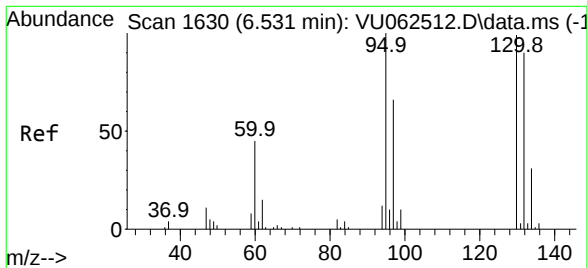
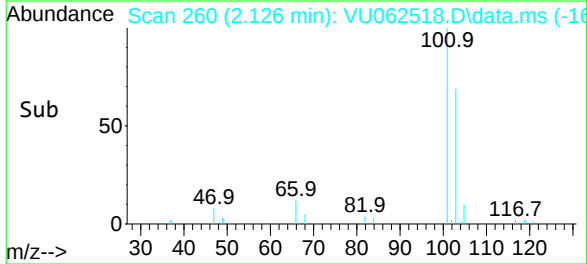
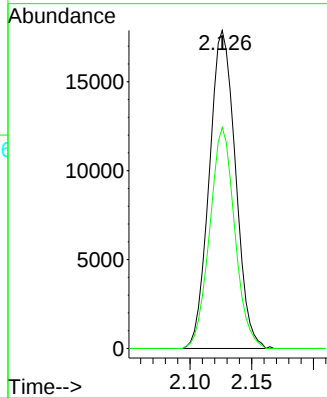
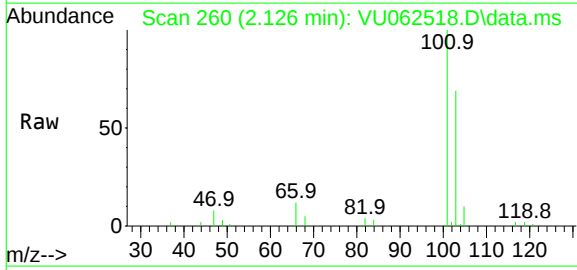
C0CK1DL

Tgt Ion:101 Resp: 26376

Ion Ratio Lower Upper

101 100

103 66.4 50.6 75.8



#34

Trichloroethene

Concen: 2.360 ug/L

RT: 6.534 min Scan# 1631

Delta R.T. 0.003 min

Lab File: VU062518.D

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Tgt Ion: 95 Resp: 20347

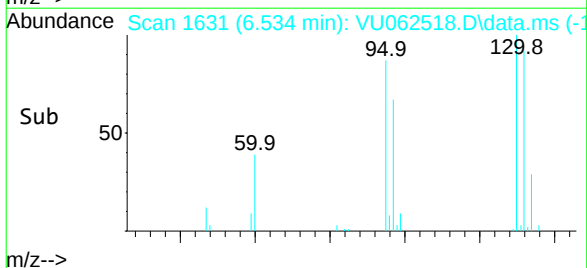
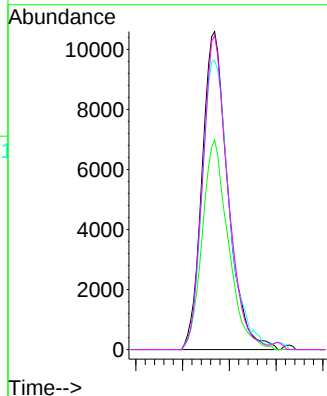
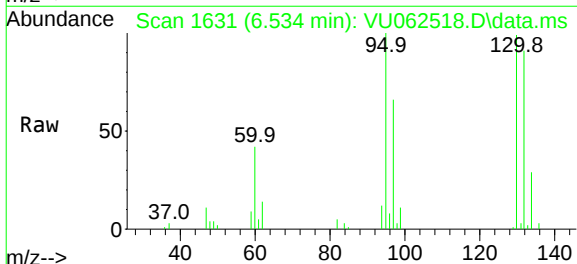
Ion Ratio Lower Upper

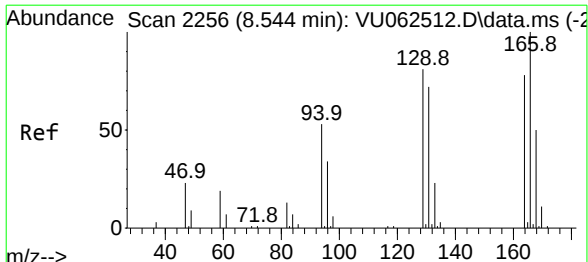
95 100

97 65.9 45.9 85.3

132 91.0 63.8 118.4

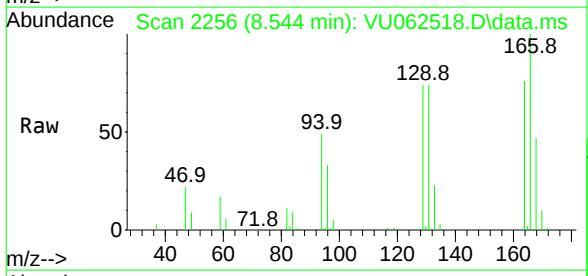
130 98.7 65.5 121.7





#47
 Tetrachloroethene
 Concen: 7.375 ug/L
 RT: 8.544 min Scan# 22
 Delta R.T. 0.000 min
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 MSVOA_U
 ClientSampleId :
 C0CK1DL



Tgt Ion:	164	Resp:	49097
Ion	Ratio	Lower	Upper
164	100		
129	96.5	73.2	136.0
131	96.9	72.3	134.3
166	131.1	90.2	167.4

