

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
 Data File : VU062539.D
 Acq On : 20 Dec 2024 22:50
 Operator : MD/SY
 Sample : P5345-02DL 400X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CK0DL

Quant Time: Dec 20 23:42:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 20 23:41:56 2024
 Response via : Initial Calibration

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

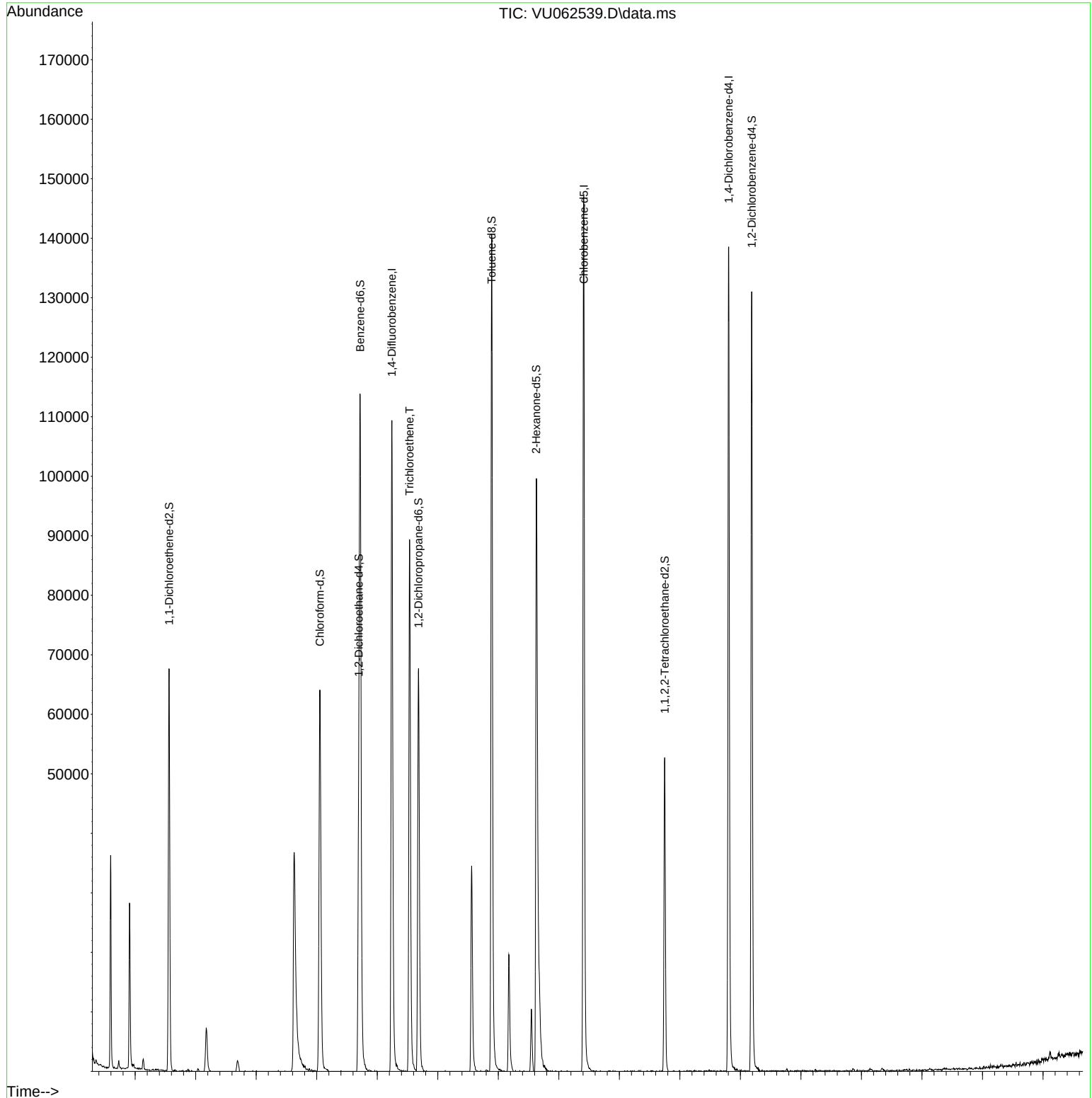
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	90540	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	86956	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	40254	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	24234	3.968	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.400%
7) Chloroethane-d5	1.907	69	19539	4.498	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.000%
11) 1,1-Dichloroethene-d2	2.560	65	12558	4.322	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.400%
20) 2-Butanone-d5	4.627	46	49211	42.046	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.100%
24) Chloroform-d	5.052	84	63658	4.816	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
26) 1,2-Dichloroethane-d4	5.695	65	34191	5.261	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.200%
32) Benzene-d6	5.717	84	106391	4.248	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
36) 1,2-Dichloropropane-d6	6.679	67	30486	4.254	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.000%
41) Toluene-d8	7.891	98	99281	4.196	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	8.174	79	12730	4.036	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.800%
46) 2-Hexanone-d5	8.627	63	35238	37.031	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.060%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	24411	4.378	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	37973	5.119	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.400%
Target Compounds						
9) Trichlorofluoromethane	2.132	101	1456	0.121	ug/L	95
34) Trichloroethene	6.534	95	32524	4.261	ug/L	97
47) Tetrachloroethene	8.547	164	2593	0.440	ug/L	81

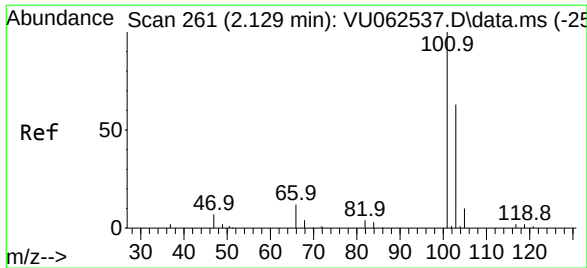
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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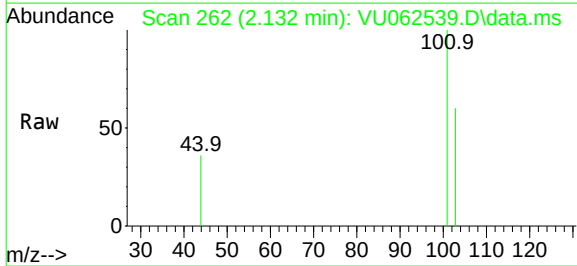
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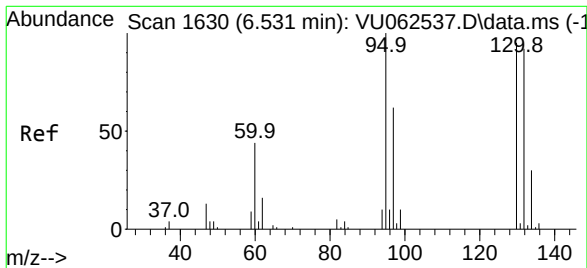
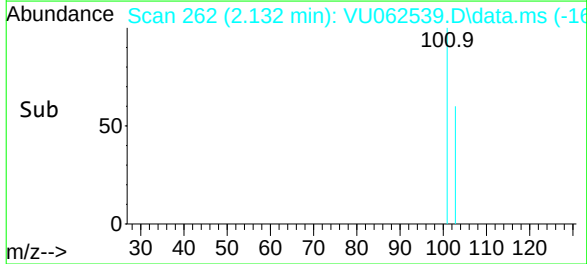
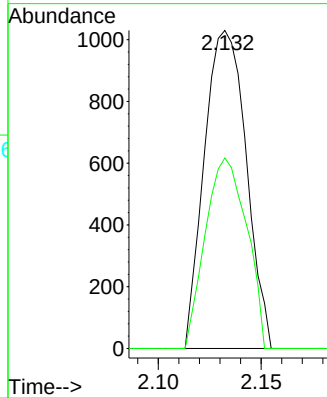


#9
Trichlorofluoromethane
Concen: 0.121 ug/L
RT: 2.132 min Scan# 261
Delta R.T. 0.003 min
Lab File: VU062539.D
Acq: 20 Dec 2024 22:50

Instrument :
MSVOA_U
ClientSampleId :
C0CK0DL

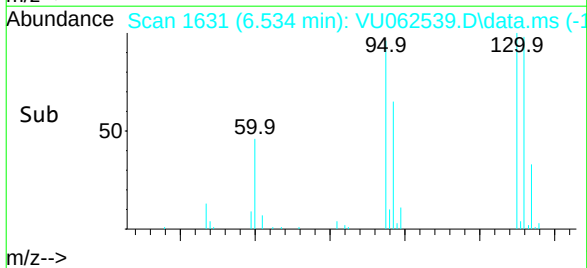
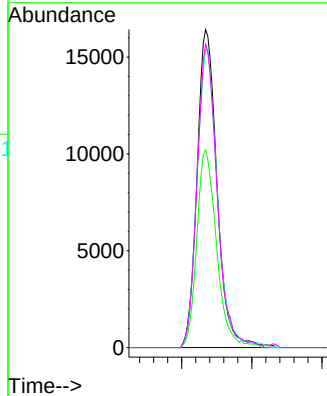
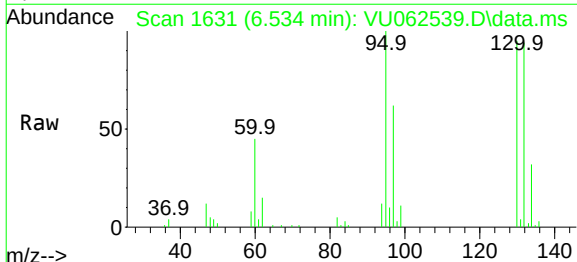


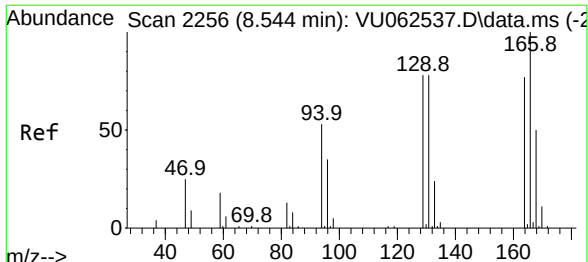
Tgt Ion: 101 Resp: 1456
Ion Ratio Lower Upper
101 100
103 59.1 50.6 75.8



#34
Trichloroethene
Concen: 4.261 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. 0.003 min
Lab File: VU062539.D
Acq: 20 Dec 2024 22:50

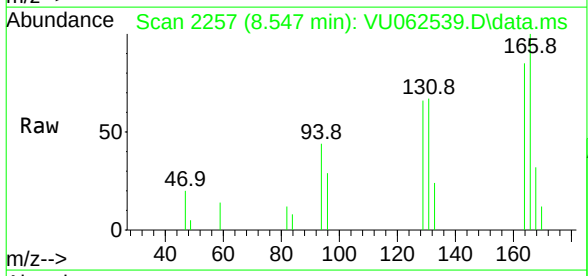
Tgt Ion: 95 Resp: 32524
Ion Ratio Lower Upper
95 100
97 62.2 45.9 85.3
132 93.6 63.8 118.4
130 95.4 65.5 121.7





#47
 Tetrachloroethene
 Concen: 0.440 ug/L
 RT: 8.547 min Scan# 22
 Delta R.T. 0.003 min
 Lab File: VU062539.D
 Acq: 20 Dec 2024 22:50

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Tgt Ion:	164	Resp:	2593
Ion	Ratio	Lower	Upper
164	100		
129	78.5	73.2	136.0
131	78.8	72.3	134.3
166	118.3	90.2	167.4

