

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122624\
 Data File : VU062596.D
 Acq On : 27 Dec 2024 01:08
 Operator : MD/SY
 Sample : P5344-05DL 100X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CE7DL

Quant Time: Dec 27 01:27:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 27 01:06:59 2024
 Response via : Initial Calibration

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

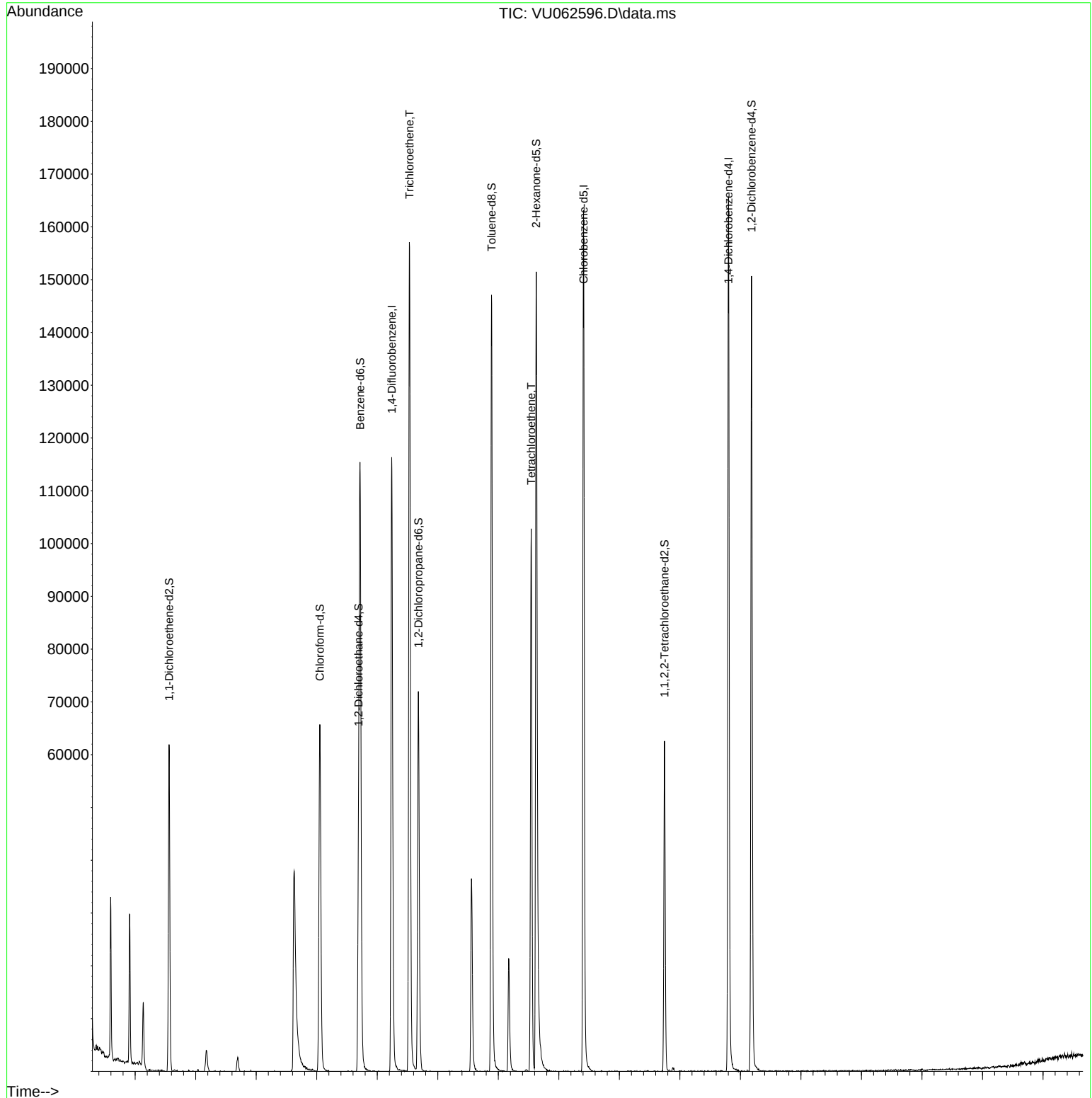
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	100586	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	92358	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	47118	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	20615	3.038	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.800%
7) Chloroethane-d5	1.907	69	19367	4.013	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.200%
11) 1,1-Dichloroethene-d2	2.560	65	12261	3.799	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.000%
20) 2-Butanone-d5	4.624	46	63624	48.932	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.860%
24) Chloroform-d	5.052	84	65145	4.437	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
26) 1,2-Dichloroethane-d4	5.692	65	36613	5.071	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.717	84	110469	4.153	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
36) 1,2-Dichloropropane-d6	6.679	67	31862	4.186	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.800%
41) Toluene-d8	7.888	98	103223	4.108	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	8.174	79	14510	4.331	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.600%
46) 2-Hexanone-d5	8.627	63	58300	57.683	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.360%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28656	4.839	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	12.183	152	41859	4.821	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.400%
Target Compounds					Qvalue	
9) Trichlorofluoromethane	2.132	101	8204	0.615	ug/L	96
34) Trichloroethene	6.531	95	55683	6.868	ug/L	96
47) Tetrachloroethene	8.544	164	23301	3.722	ug/L	94

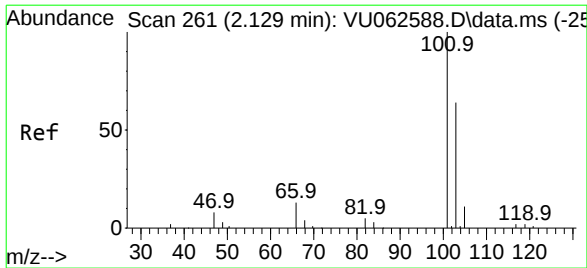
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Trichlorofluoromethane

Concen: 0.615 ug/L

RT: 2.132 min Scan# 261

Delta R.T. 0.003 min

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ClientSampleId :

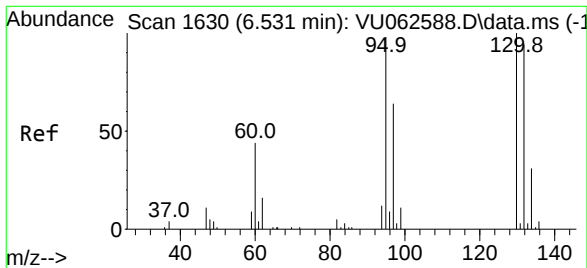
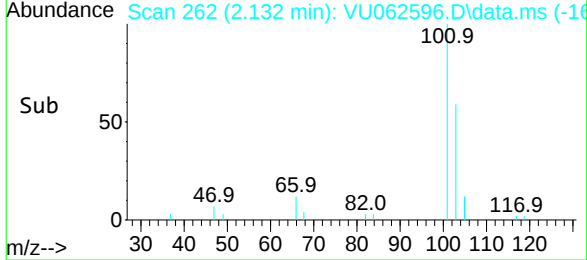
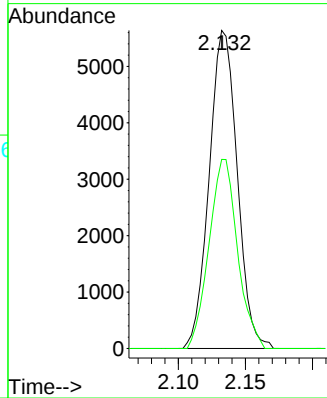
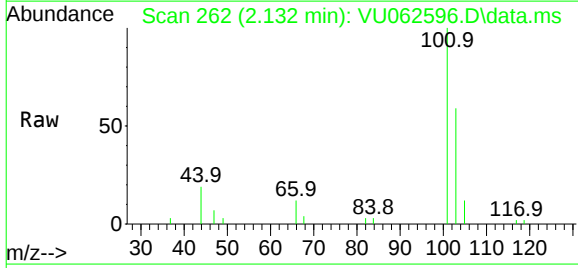
C0CE7DL

Tgt Ion:101 Resp: 8204

Ion Ratio Lower Upper

101 100

103 60.3 50.6 75.8



#34

Trichloroethene

Concen: 6.868 ug/L

RT: 6.531 min Scan# 1630

Delta R.T. -0.000 min

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Tgt Ion: 95 Resp: 55683

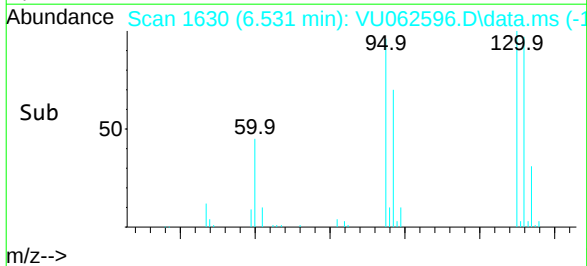
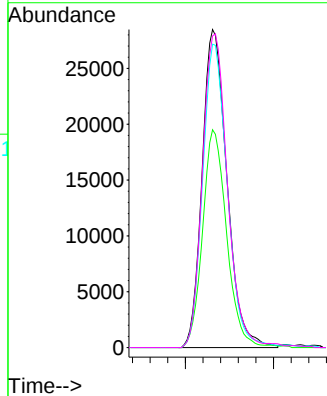
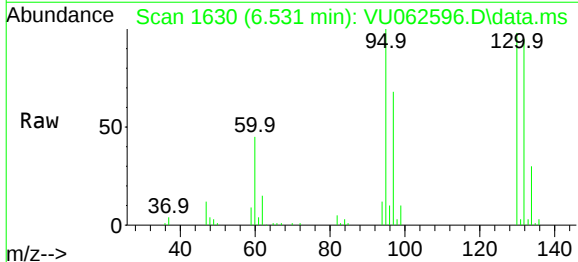
Ion Ratio Lower Upper

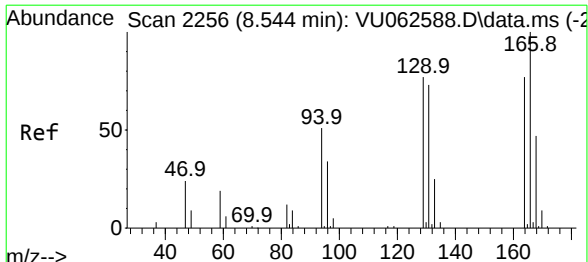
95 100

97 68.5 45.9 85.3

132 95.4 63.8 118.4

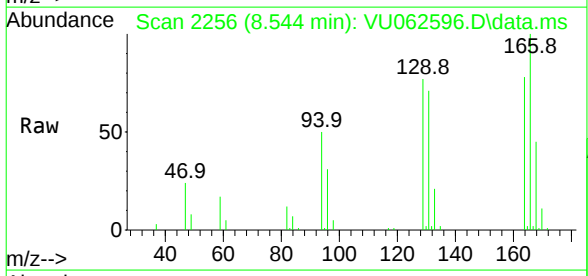
130 98.0 65.5 121.7





#47
 Tetrachloroethene
 Concen: 3.722 ug/L
 RT: 8.544 min Scan# 22
 Delta R.T. -0.000 min
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Tgt Ion:	164	Resp:	23301
Ion	Ratio	Lower	Upper
164	100		
129	98.7	73.2	136.0
131	91.4	72.3	134.3
166	128.0	90.2	167.4

