

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122624\
 Data File : VU062592.D
 Acq On : 26 Dec 2024 23:32
 Operator : MD/SY
 Sample : P5344-02DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CE3DL

Quant Time: Dec 27 01:08:17 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)

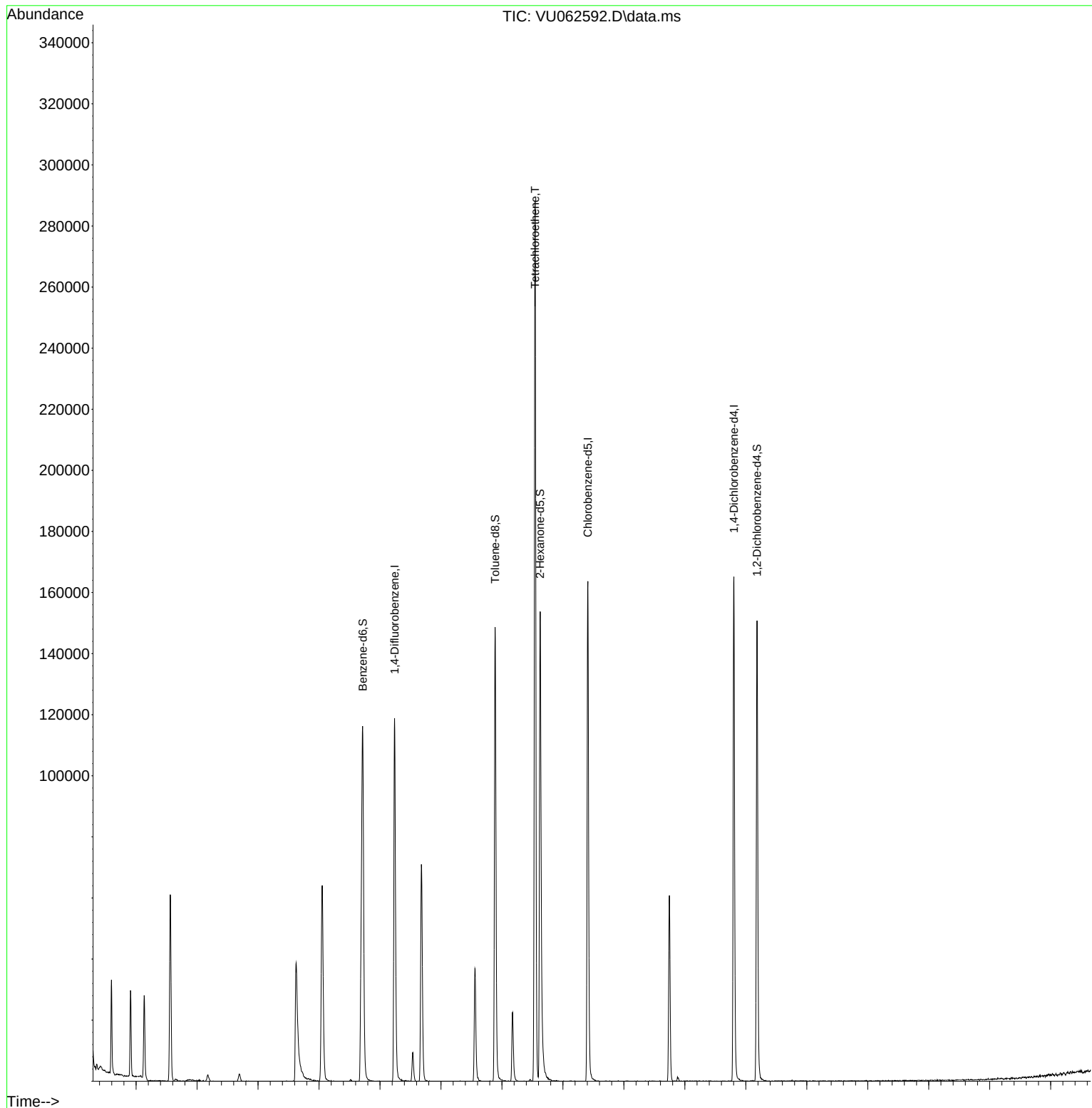
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	99279	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	93624	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	46462	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	20642	3.082	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.600%
7) Chloroethane-d5	1.907	69	19371	4.067	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.400%
11) 1,1-Dichloroethene-d2	2.560	65	11825	3.712	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.200%
20) 2-Butanone-d5	4.624	46	60089	46.821	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.640%
24) Chloroform-d	5.052	84	64432	4.446	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	5.692	65	35865	5.033	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	5.718	84	110006	4.080	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
36) 1,2-Dichloropropane-d6	6.679	67	32376	4.196	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.000%
41) Toluene-d8	7.888	98	103933	4.080	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.600%
43) trans-1,3-Dichloroprop...	8.174	79	15199	4.475	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.600%
46) 2-Hexanone-d5	8.624	63	59281	57.860	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.720%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28420	4.734	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.600%
66) 1,2-Dichlorobenzene-d4	12.184	152	42225	4.932	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.133	101	17721	1.345	ug/L	97
34) Trichloroethene	6.534	95	3360	0.409	ug/L	90
47) Tetrachloroethene	8.544	164	63583	10.020	ug/L	94

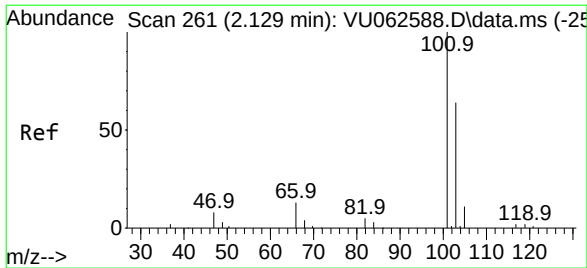
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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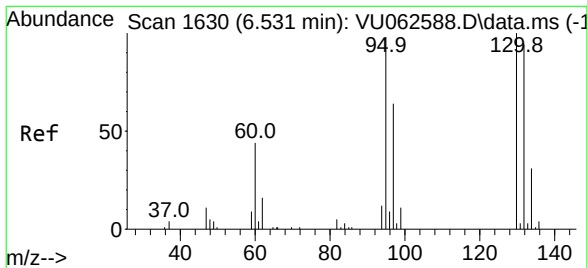
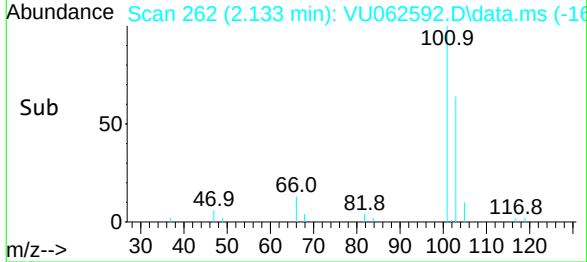
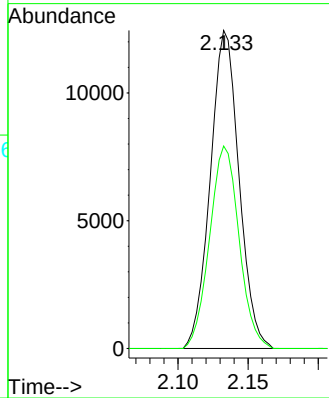
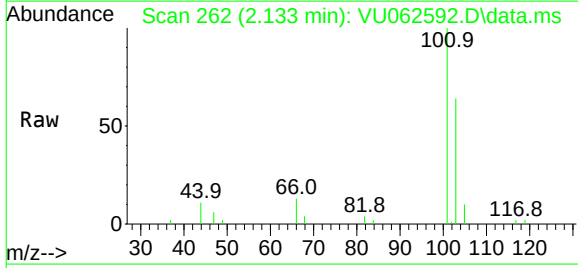




#9
Trichlorofluoromethane
Concen: 1.345 ug/L
RT: 2.133 min Scan# 261
Delta R.T. 0.003 min
Lab File: VU062592.D
Acq: 26 Dec 2024 23:32

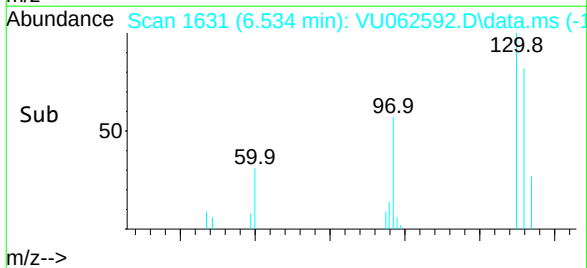
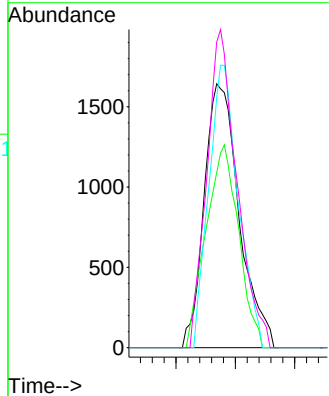
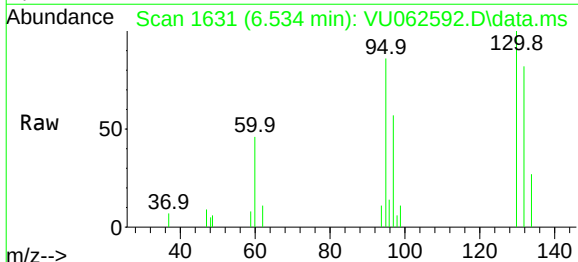
Instrument :
MSVOA_U
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C0CE3DL

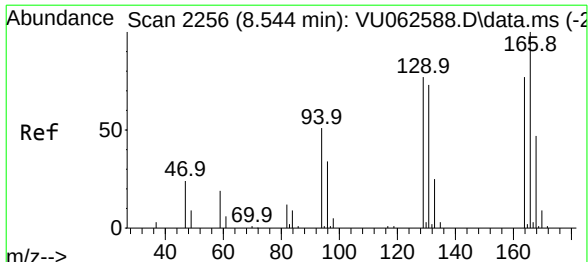
Tgt Ion:101 Resp: 17721
Ion Ratio Lower Upper
101 100
103 65.3 50.6 75.8



#34
Trichloroethene
Concen: 0.409 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. 0.003 min
Lab File: VU062592.D
Acq: 26 Dec 2024 23:32

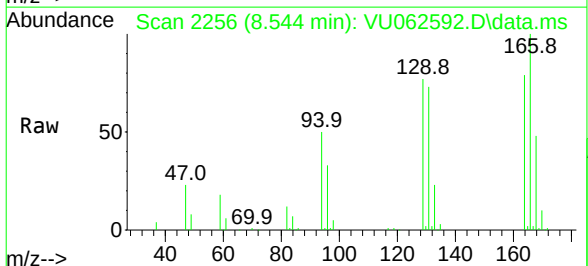
Tgt Ion: 95 Resp: 3360
Ion Ratio Lower Upper
95 100
97 66.3 45.9 85.3
132 94.8 63.8 118.4
130 115.8 65.5 121.7





#47
 Tetrachloroethene
 Concen: 10.020 ug/L
 RT: 8.544 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: VU062592.D
 Acq: 26 Dec 2024 23:32

Instrument :
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Tgt Ion:164 Resp: 63583

Ion	Ratio	Lower	Upper
164	100		
129	97.3	73.2	136.0
131	92.8	72.3	134.3
166	126.8	90.2	167.4

