

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121924\
 Data File : VU062507.D
 Acq On : 20 Dec 2024 07:13
 Operator : MD/SY
 Sample : P5345-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CK3

Quant Time: Dec 20 07:27:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 20 01:26:48 2024
 Response via : Initial Calibration

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

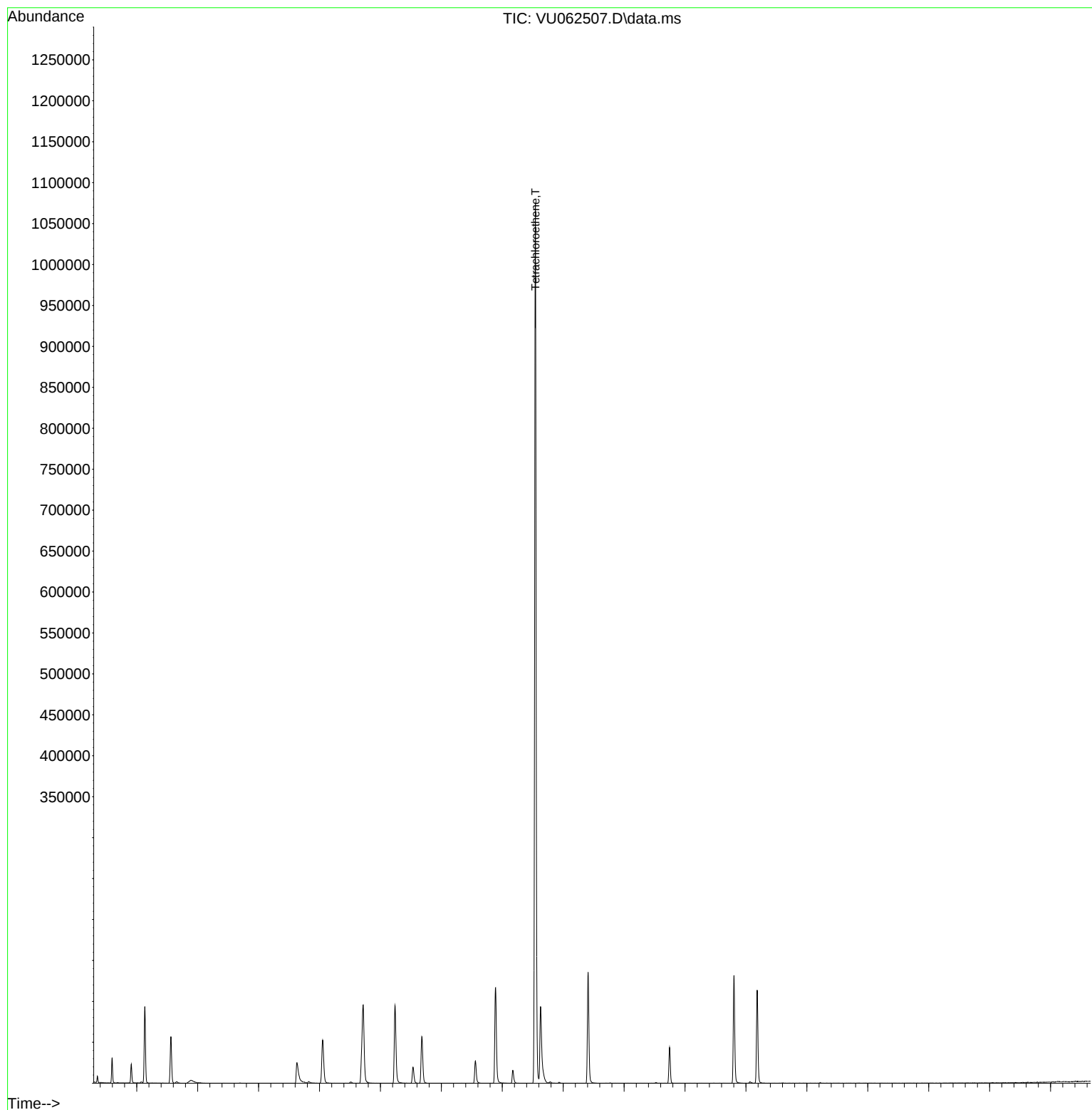
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	80483	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	78931	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	37396	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	21110	3.889	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.800%
7) Chloroethane-d5	1.911	69	16786	4.347	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.000%
11) 1,1-Dichloroethene-d2	2.560	65	11145	4.315	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.400%
20) 2-Butanone-d5	4.628	46	41254	39.652	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.300%
24) Chloroform-d	5.052	84	52661	4.482	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	5.692	65	28789	4.983	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
32) Benzene-d6	5.718	84	92083	4.051	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.000%
36) 1,2-Dichloropropane-d6	6.679	67	24993	3.842	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.800%
41) Toluene-d8	7.891	98	85757	3.993	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.800%
43) trans-1,3-Dichloroprop...	8.174	79	10818	3.778	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.600%
46) 2-Hexanone-d5	8.627	63	31918	36.952	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.900%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	20250	4.001	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.000%
66) 1,2-Dichlorobenzene-d4	12.183	152	32162	4.667	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.400%
Target Compounds						
9) Trichlorofluoromethane	2.132	101	61876	5.794	ug/L	99
13) Acetone	2.657	43	3244	4.579	ug/L	94
34) Trichloroethene	6.537	95	7224	1.043	ug/L	95
47) Tetrachloroethene	8.544	164	231872	43.342	ug/L	95

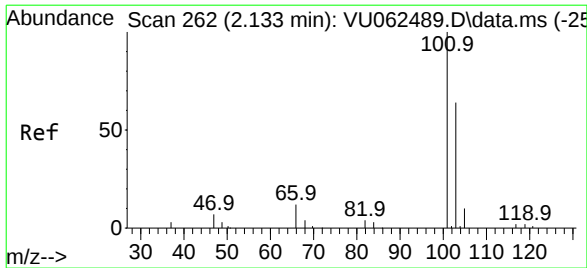
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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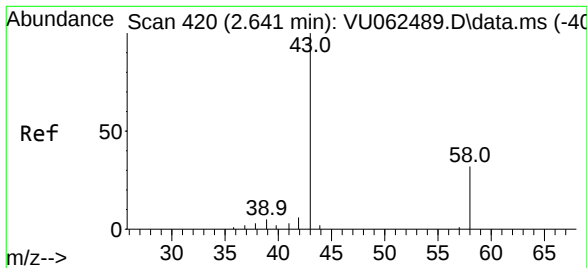
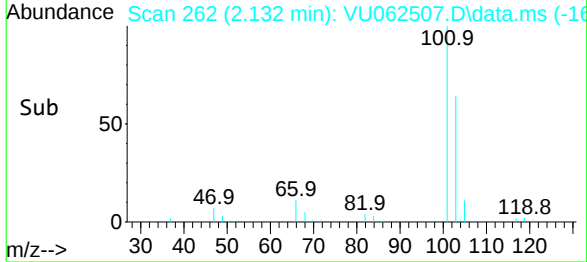
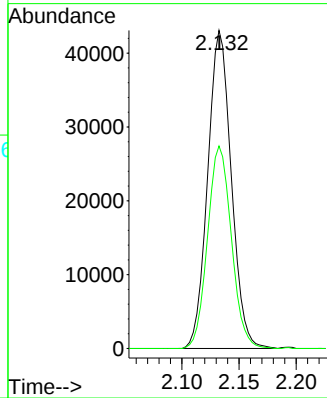
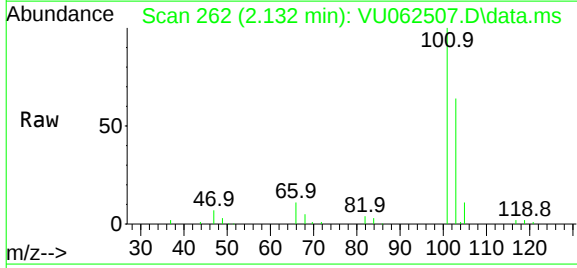




#9
Trichlorofluoromethane
Concen: 5.794 ug/L
RT: 2.132 min Scan# 262
Delta R.T. -0.000 min
Lab File: VU062507.D
Acq: 20 Dec 2024 07:13

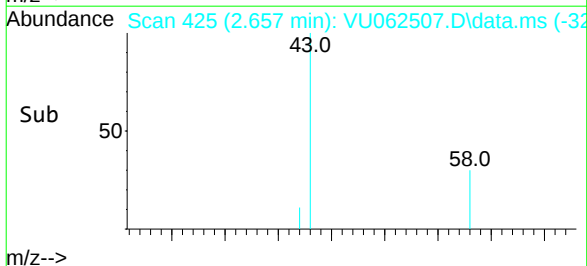
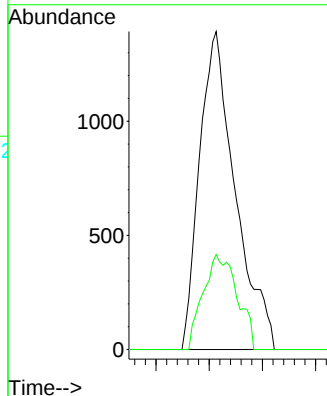
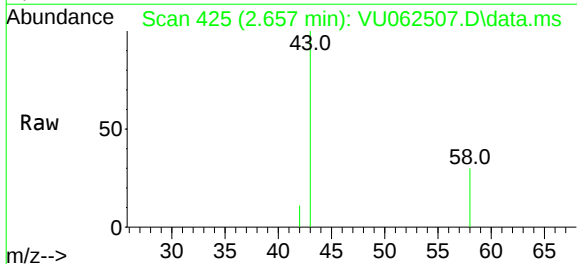
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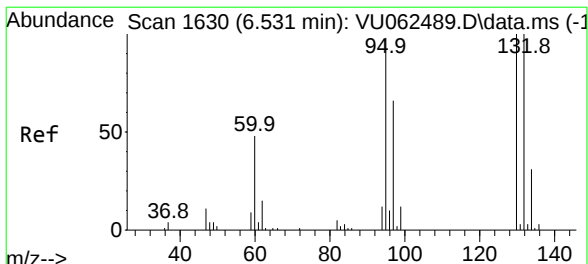
Tgt Ion:101 Resp: 61876
Ion Ratio Lower Upper
101 100
103 64.3 50.6 75.8



#13
Acetone
Concen: 4.579 ug/L
RT: 2.657 min Scan# 425
Delta R.T. 0.016 min
Lab File: VU062507.D
Acq: 20 Dec 2024 07:13

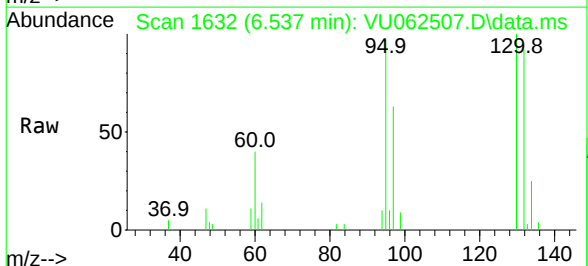
Tgt Ion: 43 Resp: 3244
Ion Ratio Lower Upper
43 100
58 28.5 0.0 64.0





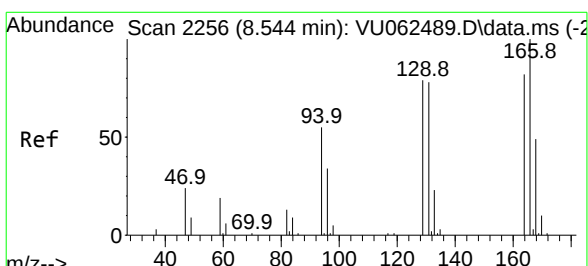
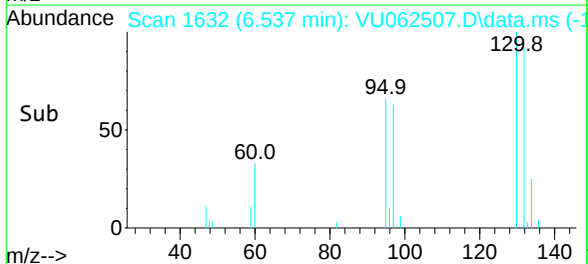
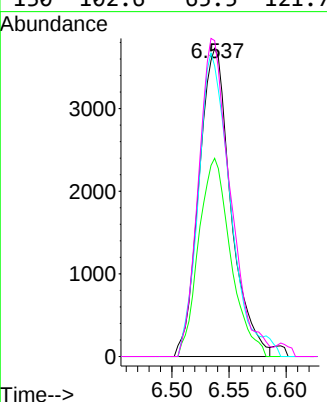
#34
 Trichloroethene
 Concen: 1.043 ug/L
 RT: 6.537 min Scan# 1632
 Delta R.T. 0.006 min
 Lab File: VU062507.D
 Acq: 20 Dec 2024 07:13

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Tgt Ion: 95 Resp: 7224

Ion	Ratio	Lower	Upper
95	100		
97	64.4	45.9	85.3
132	94.3	63.8	118.4
130	102.6	65.5	121.7



#47
 Tetrachloroethene
 Concen: 43.342 ug/L
 RT: 8.544 min Scan# 2256
 Delta R.T. -0.000 min
 Lab File: VU062507.D
 Acq: 20 Dec 2024 07:13

Tgt Ion: 164 Resp: 231872

Ion	Ratio	Lower	Upper
164	100		
129	99.3	73.2	136.0
131	94.9	72.3	134.3
166	130.2	90.2	167.4

