

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121924\
 Data File : VU062478.D
 Acq On : 19 Dec 2024 16:21
 Operator : MD/SY
 Sample : P5309-17
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CK8

Quant Time: Dec 20 00:39:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 20 00:36:00 2024
 Response via : Initial Calibration

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

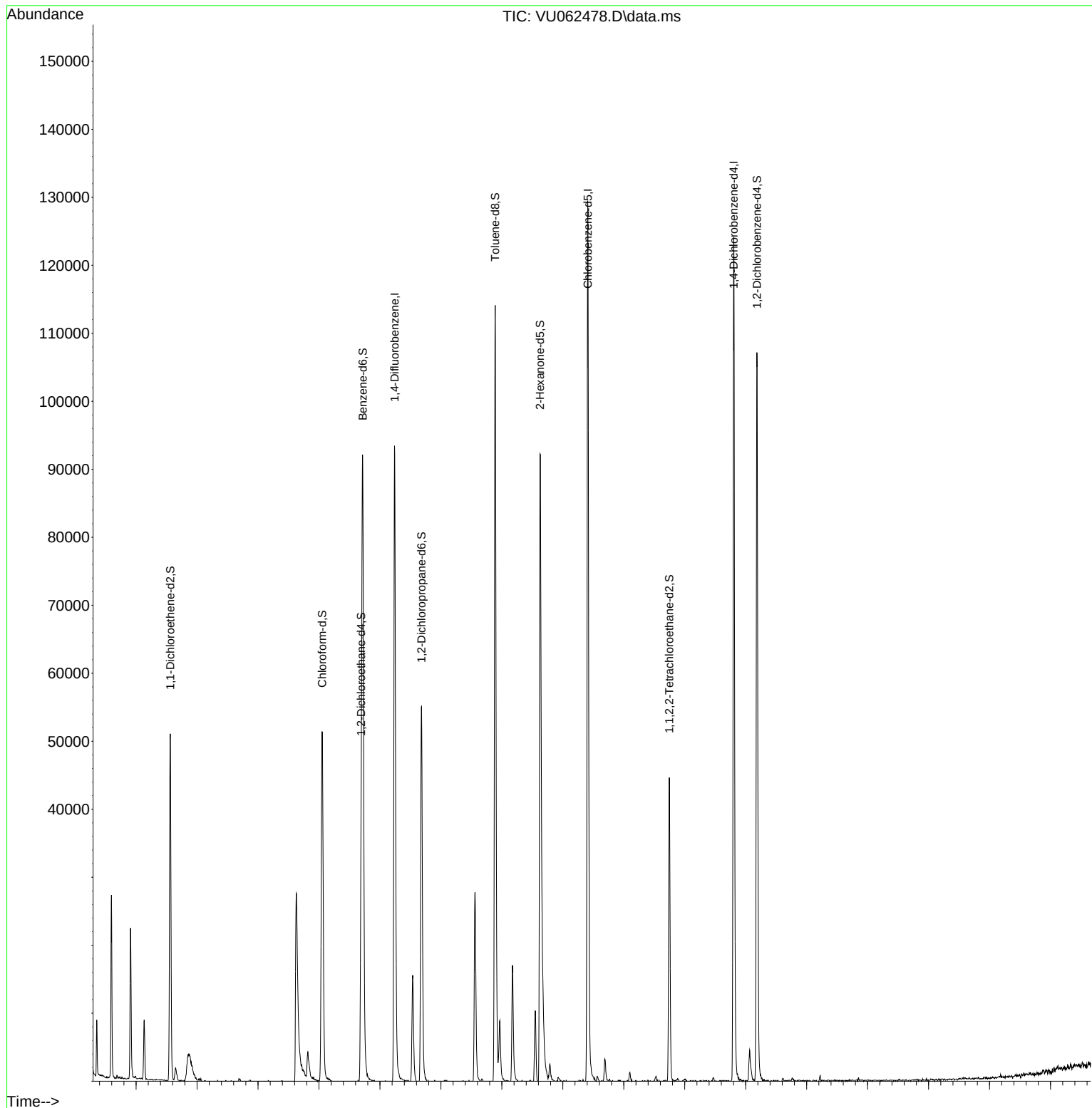
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	78512	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	75987	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	34962	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	18487	3.491	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.800%
7) Chloroethane-d5	1.907	69	16273	4.320	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.400%
11) 1,1-Dichloroethene-d2	2.560	65	9929	3.941	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.800%
20) 2-Butanone-d5	4.628	46	44198	43.549	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.100%
24) Chloroform-d	5.052	84	51069	4.456	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	5.692	65	28863	5.121	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.718	84	87876	4.015	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
36) 1,2-Dichloropropane-d6	6.679	67	25144	4.015	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.400%
41) Toluene-d8	7.891	98	81693	3.951	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.000%
43) trans-1,3-Dichloroprop...	8.174	79	11134	4.039	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.800%
46) 2-Hexanone-d5	8.627	63	31660	38.074	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.140%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	21107	4.332	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.600%
66) 1,2-Dichlorobenzene-d4	12.184	152	30963	4.806	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.200%
Target Compounds						
9) Trichlorofluoromethane	2.133	101	5402	0.519	ug/L	91
13) Acetone	2.644	43	3075	4.450	ug/L	95
34) Trichloroethene	6.538	95	5849	0.877	ug/L	95
47) Tetrachloroethene	8.547	164	2346	0.456	ug/L	83

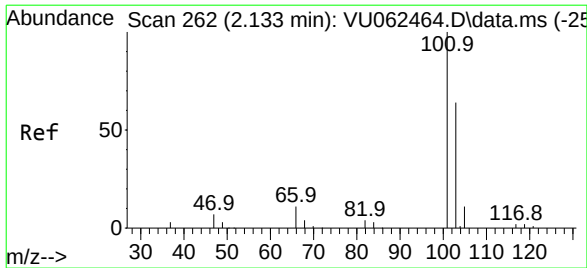
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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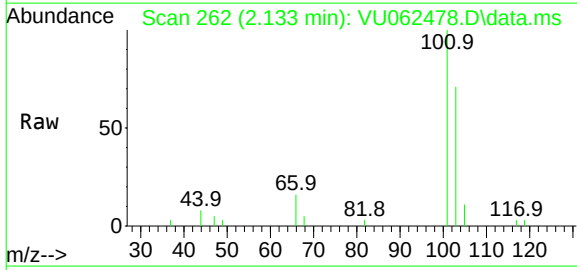
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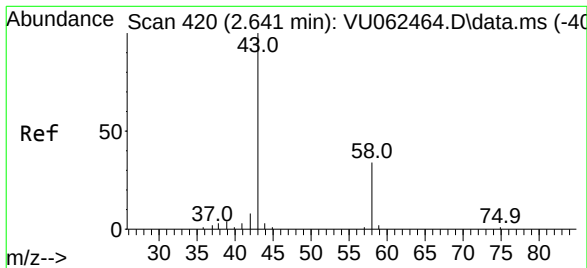
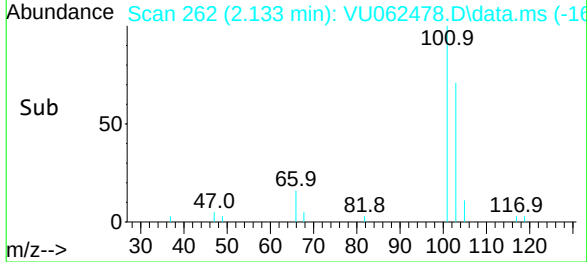
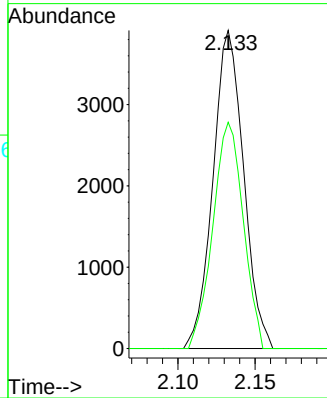


#9
 Trichlorofluoromethane
 Concen: 0.519 ug/L
 RT: 2.133 min Scan# 262
 Delta R.T. 0.000 min
 Lab File: VU062478.D
 Acq: 19 Dec 2024 16:21

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CK8

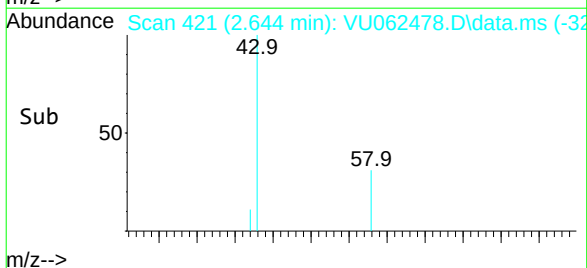
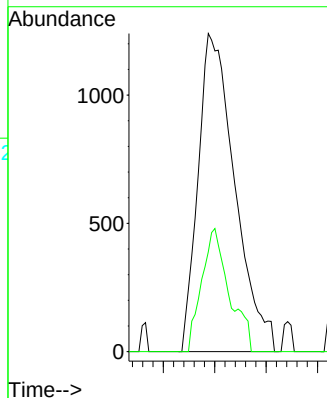
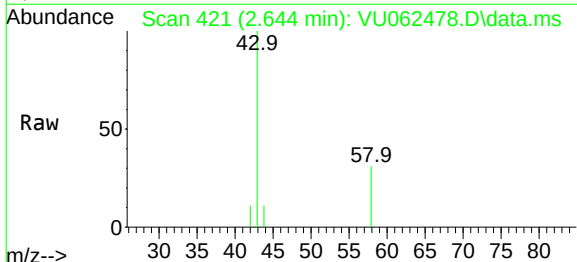


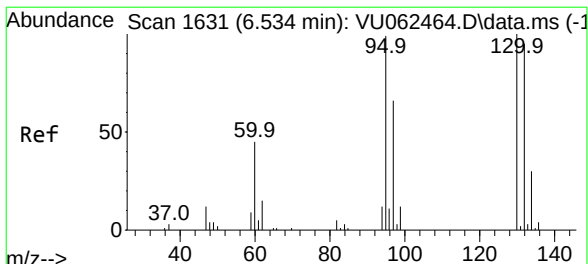
Tgt Ion: 101 Resp: 5402
 Ion Ratio Lower Upper
 101 100
 103 70.5 50.6 75.8



#13
 Acetone
 Concen: 4.450 ug/L
 RT: 2.644 min Scan# 421
 Delta R.T. 0.003 min
 Lab File: VU062478.D
 Acq: 19 Dec 2024 16:21

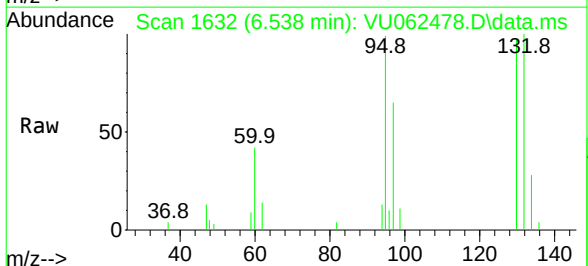
Tgt Ion: 43 Resp: 3075
 Ion Ratio Lower Upper
 43 100
 58 29.0 0.0 64.0





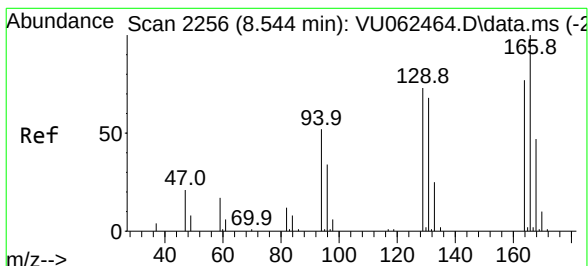
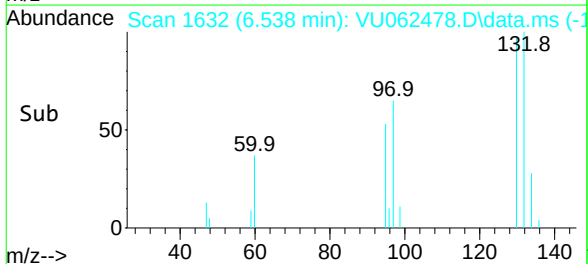
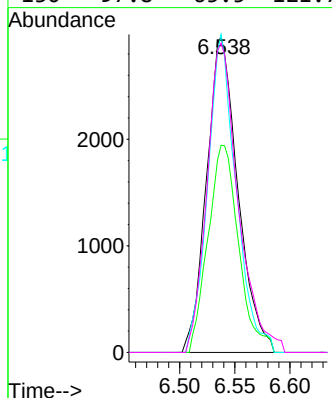
#34
 Trichloroethene
 Concen: 0.877 ug/L
 RT: 6.538 min Scan# 16
 Delta R.T. 0.003 min
 Lab File: VU062478.D
 Acq: 19 Dec 2024 16:21

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Tgt Ion: 95 Resp: 5849

Ion	Ratio	Lower	Upper
95	100		
97	65.5	45.9	85.3
132	100.6	63.8	118.4
130	97.8	65.5	121.7



#47
 Tetrachloroethene
 Concen: 0.456 ug/L
 RT: 8.547 min Scan# 2257
 Delta R.T. 0.003 min
 Lab File: VU062478.D
 Acq: 19 Dec 2024 16:21

Tgt Ion: 164 Resp: 2346

Ion	Ratio	Lower	Upper
164	100		
129	87.2	73.2	136.0
131	86.6	72.3	134.3
166	108.8	90.2	167.4

