

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110824\
 Data File : VU061561.D
 Acq On : 08 Nov 2024 20:40
 Operator : MD/SY
 Sample : P4748-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCP62

Quant Time: Nov 09 00:23:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 09 00:17:10 2024
 Response via : Initial Calibration

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

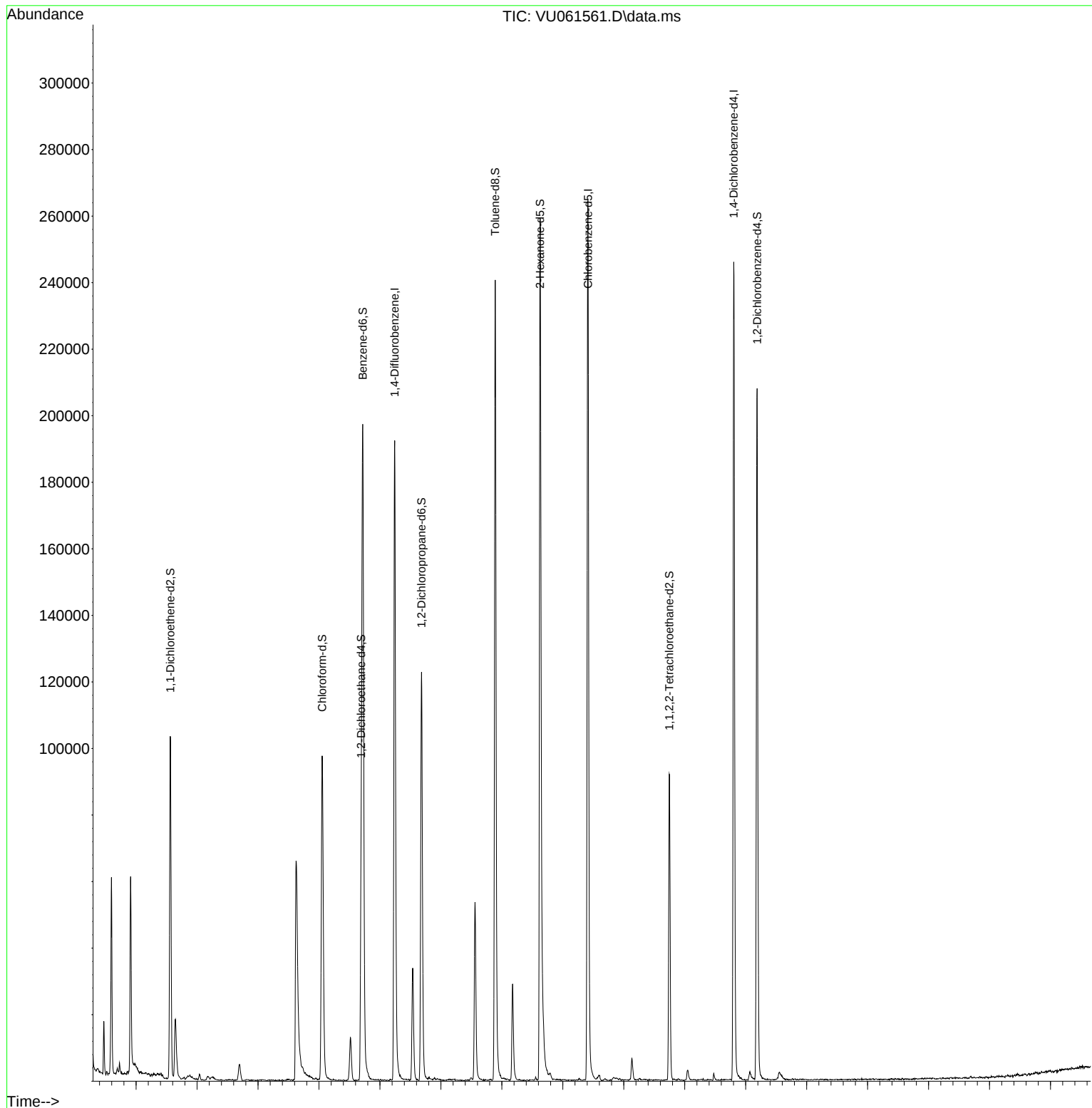
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	166579	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	157860	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	68802	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	39925	3.528	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.600%
7) Chloroethane-d5	1.911	69	42882	4.134	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.600%
11) 1,1-Dichloroethene-d2	2.560	65	19590	4.046	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.000%
20) 2-Butanone-d5	4.624	46	108330	47.153	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.300%
24) Chloroform-d	5.052	84	94015	4.377	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	5.692	65	49541	4.627	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	5.718	84	192846	4.336	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
36) 1,2-Dichloropropane-d6	6.682	67	60128	4.496	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.891	98	169430	4.074	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	8.177	79	18266	3.346	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.000%
46) 2-Hexanone-d5	8.627	63	95948	42.915	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.820%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	46057	4.554	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	57157	4.691	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.800%
Target Compounds						
13) Acetone	2.644	43	25410	17.462	ug/L	96
31) Carbon tetrachloride	5.518	117	8631	0.522	ug/L	94
34) Trichloroethene	6.538	95	12162	0.916	ug/L	96

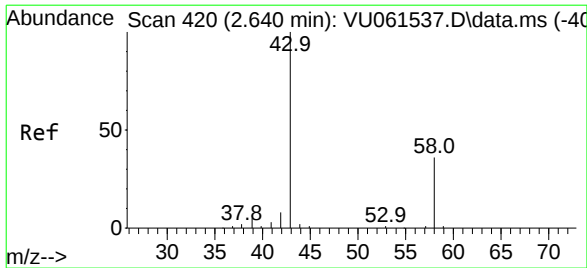
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 17.462 ug/L

RT: 2.644 min Scan# 42

Delta R.T. 0.003 min

Lab File: VU061561.D

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Instrument :

MSVOA_U

ClientSampleId :

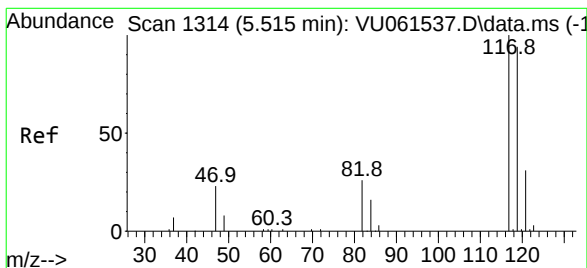
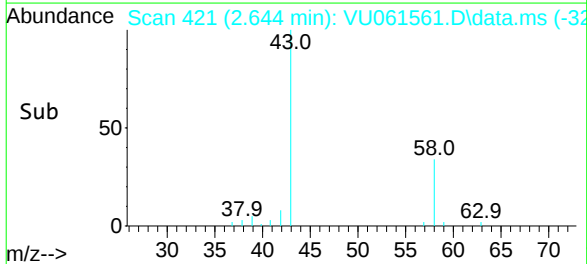
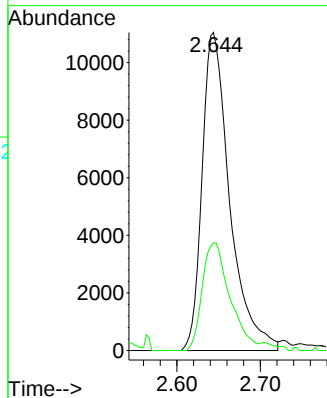
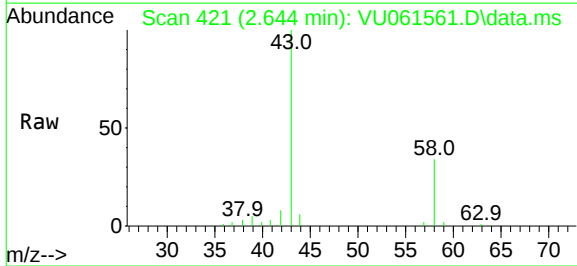
GCP62

Tgt Ion: 43 Resp: 25410

Ion Ratio Lower Upper

43 100

58 33.9 0.0 73.2



#31

Carbon tetrachloride

Concen: 0.522 ug/L

RT: 5.518 min Scan# 1315

Delta R.T. 0.003 min

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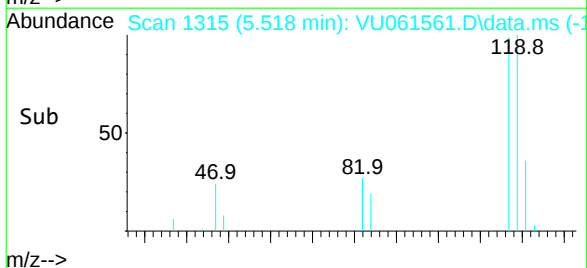
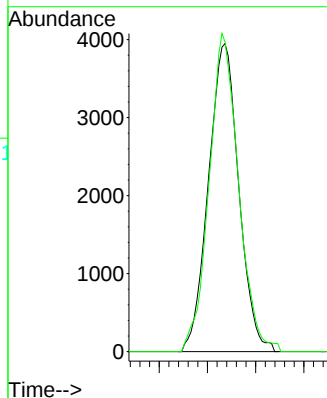
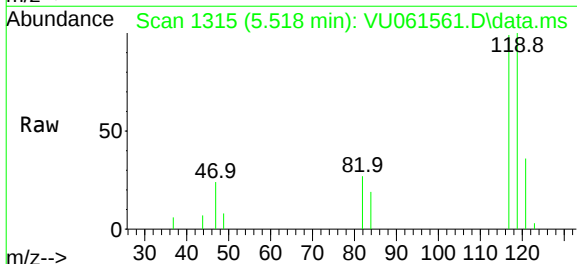
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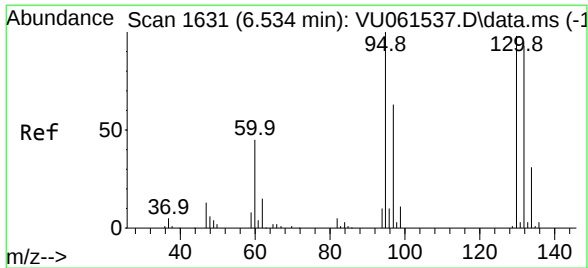
Tgt Ion: 117 Resp: 8631

Ion Ratio Lower Upper

117 100

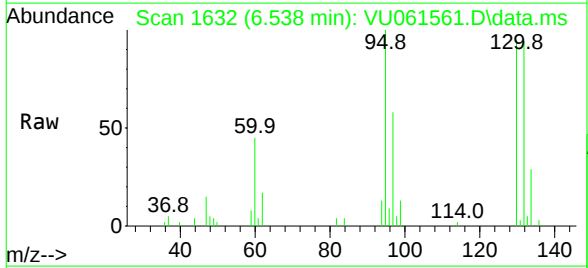
119 100.2 75.5 113.3





#34
 Trichloroethene
 Concen: 0.916 ug/L
 RT: 6.538 min Scan# 16
 Delta R.T. 0.003 min
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Tgt Ion:	95	Resp:	12162
Ion	Ratio	Lower	Upper
95	100		
97	58.2	46.1	85.7
132	93.5	66.1	122.7
130	94.8	69.0	128.2

