

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110824\
 Data File : VU061568.D
 Acq On : 09 Nov 2024 00:33
 Operator : MD/SY
 Sample : P4748-11
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCP65

Quant Time: Nov 11 00:09:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 09 01:40:03 2024
 Response via : Initial Calibration

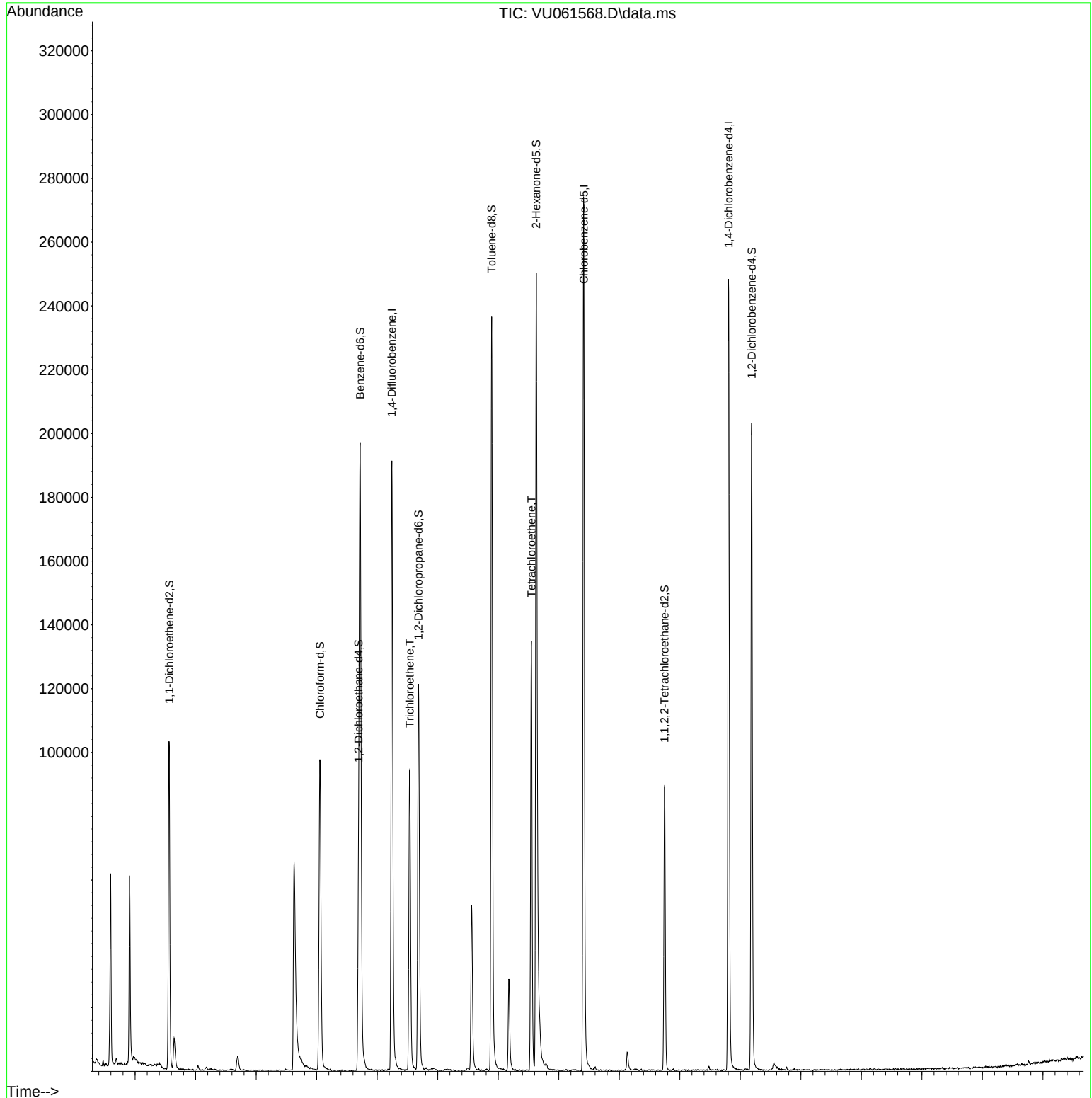
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	168161	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	159386	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	69427	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	40941	3.584	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.600%
7) Chloroethane-d5	1.908	69	42704	4.078	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.600%
11) 1,1-Dichloroethene-d2	2.563	65	18975	3.882	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.600%
20) 2-Butanone-d5	4.624	46	105867	45.647	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.300%
24) Chloroform-d	5.055	84	93203	4.298	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
26) 1,2-Dichloroethane-d4	5.692	65	49009	4.535	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.600%
32) Benzene-d6	5.718	84	193041	4.298	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
36) 1,2-Dichloropropane-d6	6.682	67	60448	4.477	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.600%
41) Toluene-d8	7.891	98	166800	3.972	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.400%
43) trans-1,3-Dichloroprop...	8.174	79	18279	3.316	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.400%
46) 2-Hexanone-d5	8.628	63	92023	40.765	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.540%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	45701	4.476	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	56380	4.586	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.800%
Target Compounds						
13) Acetone	2.647	43	13166	8.963	ug/L	98
34) Trichloroethene	6.538	95	34588	2.580	ug/L	96
47) Tetrachloroethene	8.547	164	28776	3.073	ug/L	96

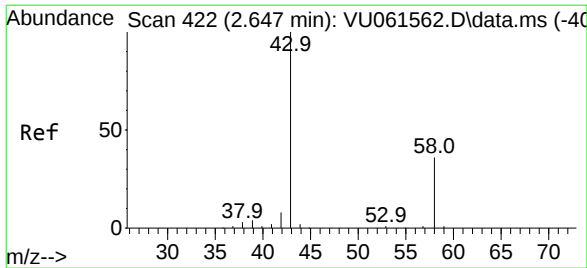
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.963 ug/L

RT: 2.647 min Scan# 42

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

ClientSampleId :

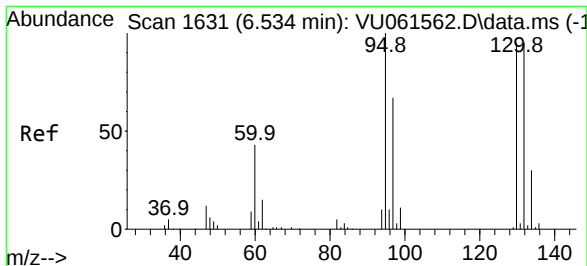
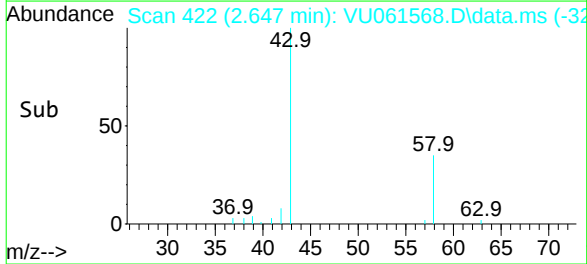
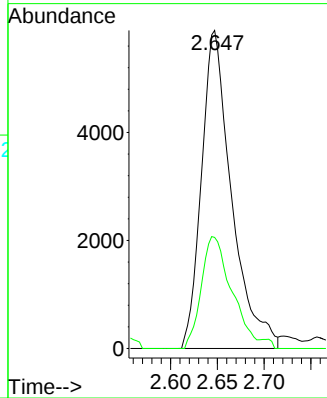
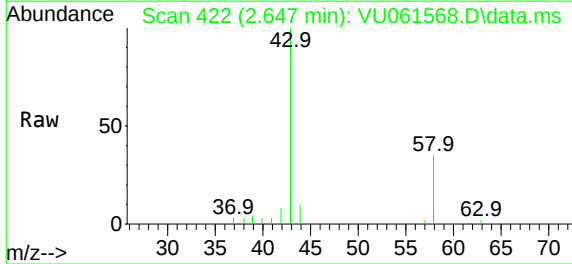
GCP65

Tgt Ion: 43 Resp: 13166

Ion Ratio Lower Upper

43 100

58 35.5 0.0 73.2



#34

Trichloroethene

Concen: 2.580 ug/L

RT: 6.538 min Scan# 1632

Delta R.T. 0.003 min

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Acq: 09 Nov 2024 00:33

Tgt Ion: 95 Resp: 34588

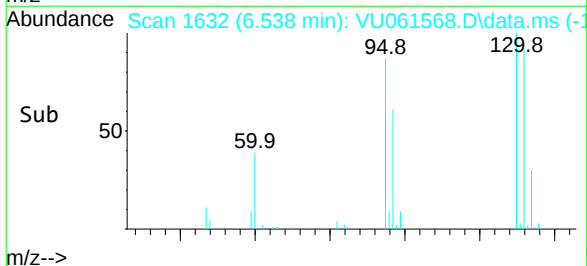
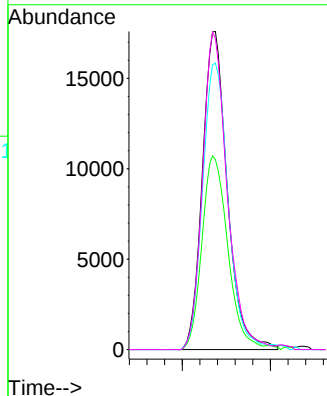
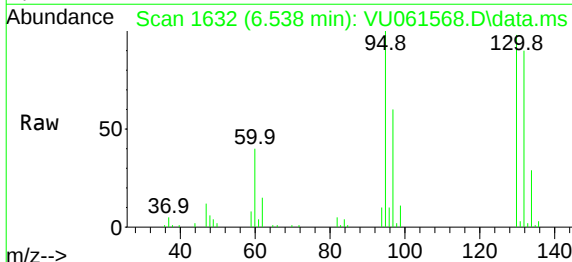
Ion Ratio Lower Upper

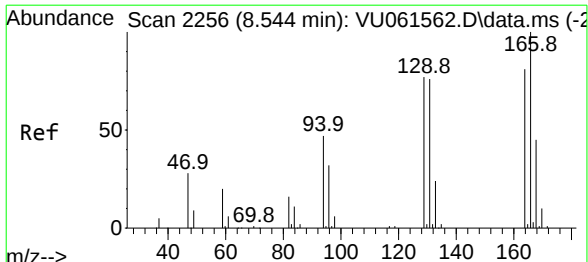
95 100

97 59.7 46.1 85.7

132 90.1 66.1 122.7

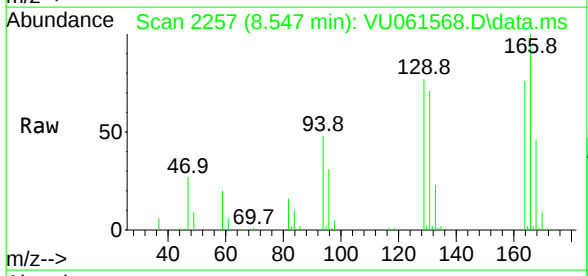
130 97.9 69.0 128.2





#47
 Tetrachloroethene
 Concen: 3.073 ug/L
 RT: 8.547 min Scan# 22
 Delta R.T. 0.003 min
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Tgt Ion:	164	Resp:	28776
Ion	Ratio	Lower	Upper
164	100		
129	102.0	69.9	129.7
131	93.6	68.3	126.8
166	132.1	88.8	165.0

