

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110124\
 Data File : VU061384.D
 Acq On : 02 Nov 2024 00:51
 Operator : MD/SY
 Sample : P4668-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF2

Quant Time: Nov 04 05:09:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 01 00:44:02 2024
 Response via : Initial Calibration

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

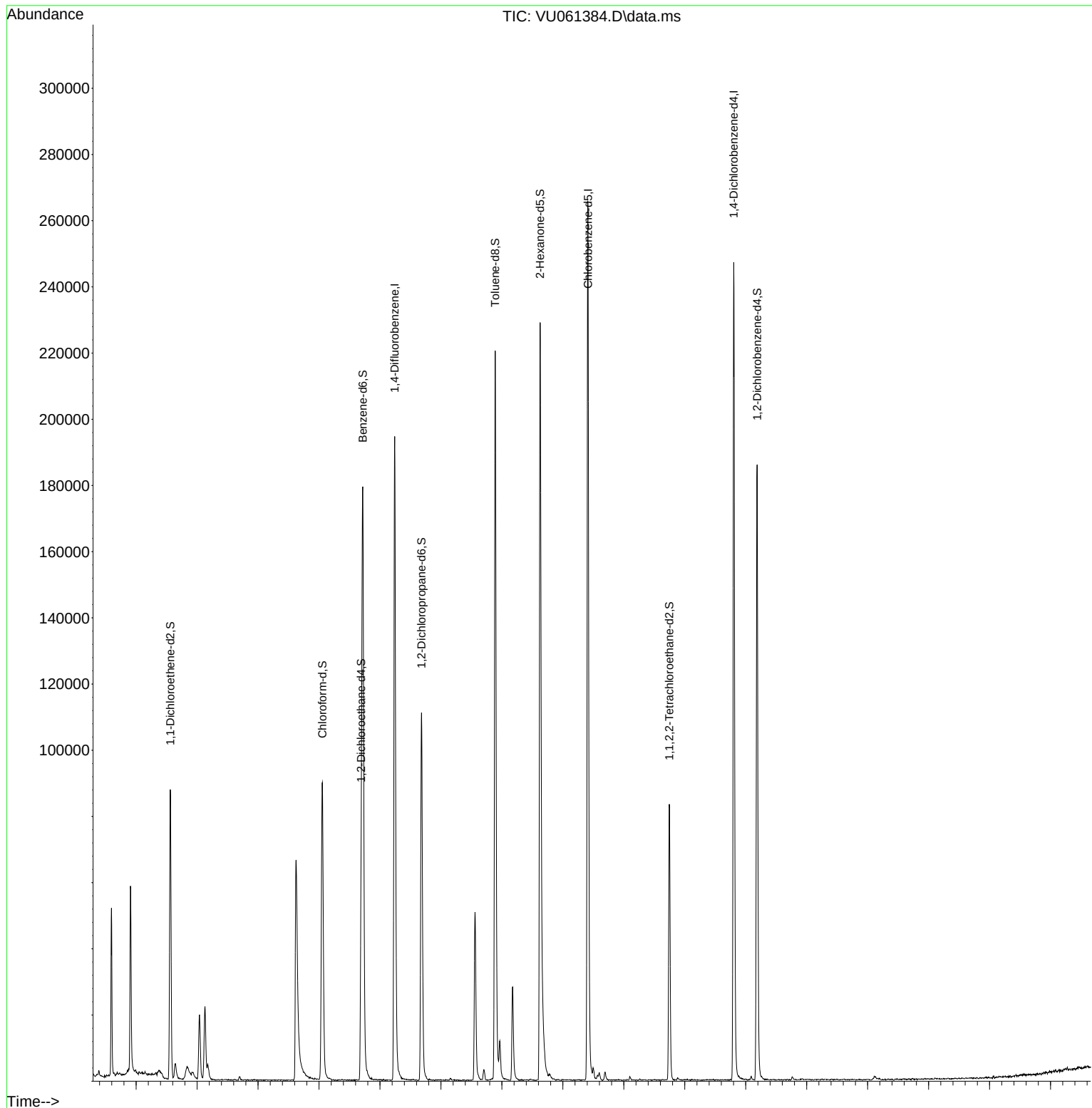
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	168679	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	155348	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	68430	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	34609	3.020	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.400%
7) Chloroethane-d5	1.907	69	39257	3.737	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.800%
11) 1,1-Dichloroethene-d2	2.560	65	16968	3.461	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.200%
20) 2-Butanone-d5	4.624	46	99352	42.706	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.420%
24) Chloroform-d	5.055	84	87500	4.023	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
26) 1,2-Dichloroethane-d4	5.692	65	46927	4.329	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
32) Benzene-d6	5.718	84	175332	4.006	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
36) 1,2-Dichloropropane-d6	6.682	67	54847	4.168	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.400%
41) Toluene-d8	7.891	98	158025	3.861	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.200%
43) trans-1,3-Dichloroprop...	8.174	79	18177	3.384	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.600%
46) 2-Hexanone-d5	8.627	63	85883	39.034	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.060%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	42312	4.252	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	52382	4.323	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.400%
Target Compounds					Qvalue	
13) Acetone	2.641	43	6878	4.668	ug/L	95
16) Methylene chloride	3.039	84	10120	0.861	ug/L	94
42) Toluene	7.965	91	8920	0.171	ug/L	95

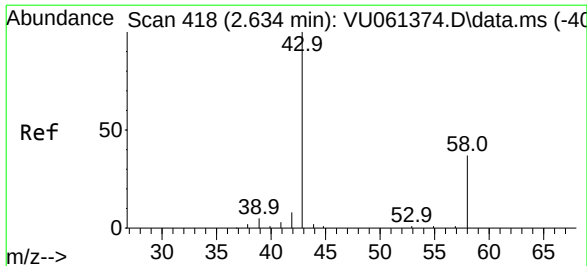
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.668 ug/L

RT: 2.641 min Scan# 42

Delta R.T. -0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

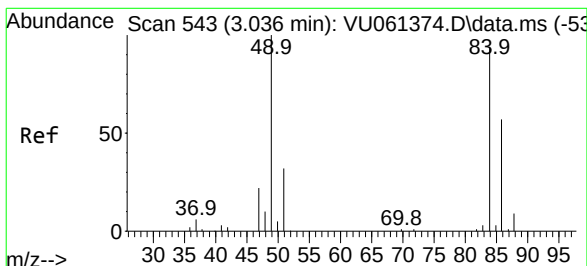
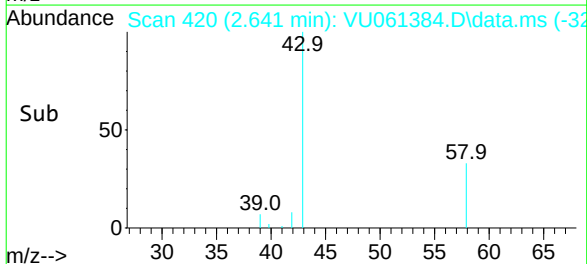
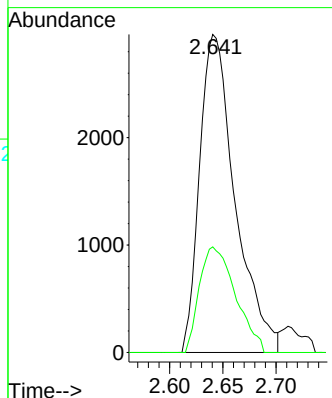
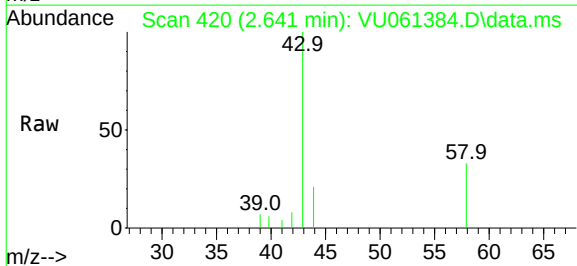
C0AF2

Tgt Ion: 43 Resp: 6878

Ion Ratio Lower Upper

43 100

58 33.7 0.0 73.2



#16

Methylene chloride

Concen: 0.861 ug/L

RT: 3.039 min Scan# 544

Delta R.T. -0.000 min

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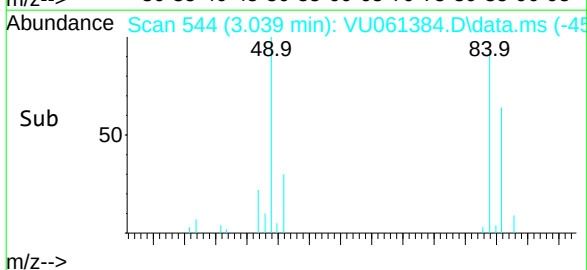
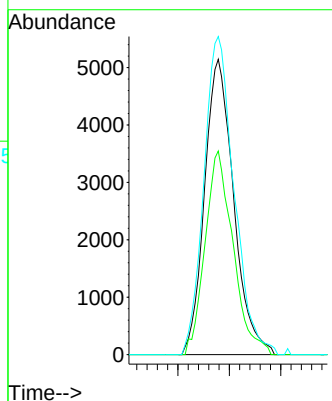
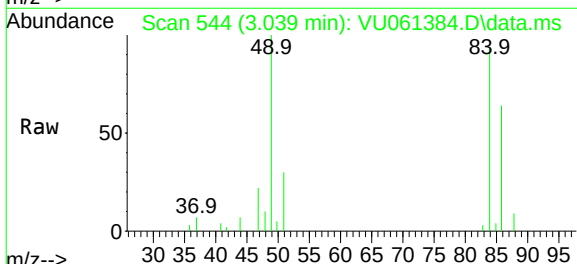
Tgt Ion: 84 Resp: 10120

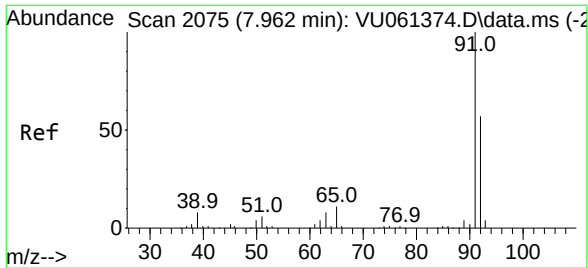
Ion Ratio Lower Upper

84 100

86 68.9 43.5 80.7

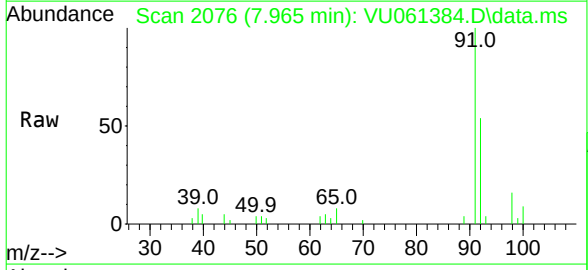
49 112.8 75.7 140.7





#42
 Toluene
 Concen: 0.171 ug/L
 RT: 7.965 min Scan# 2076
 Delta R.T. 0.003 min
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 MSVOA_U
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 C0AF2



Tgt Ion: 91 Resp: 8920

Ion	Ratio	Lower	Upper
91	100		
92	53.5	40.3	74.8

