

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111624\
 Data File : VU061759.D
 Acq On : 16 Nov 2024 22:07
 Operator : MD/SY
 Sample : P4761-18
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A0AN4

Quant Time: Nov 18 04:19:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 18 04:15:29 2024
 Response via : Initial Calibration

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

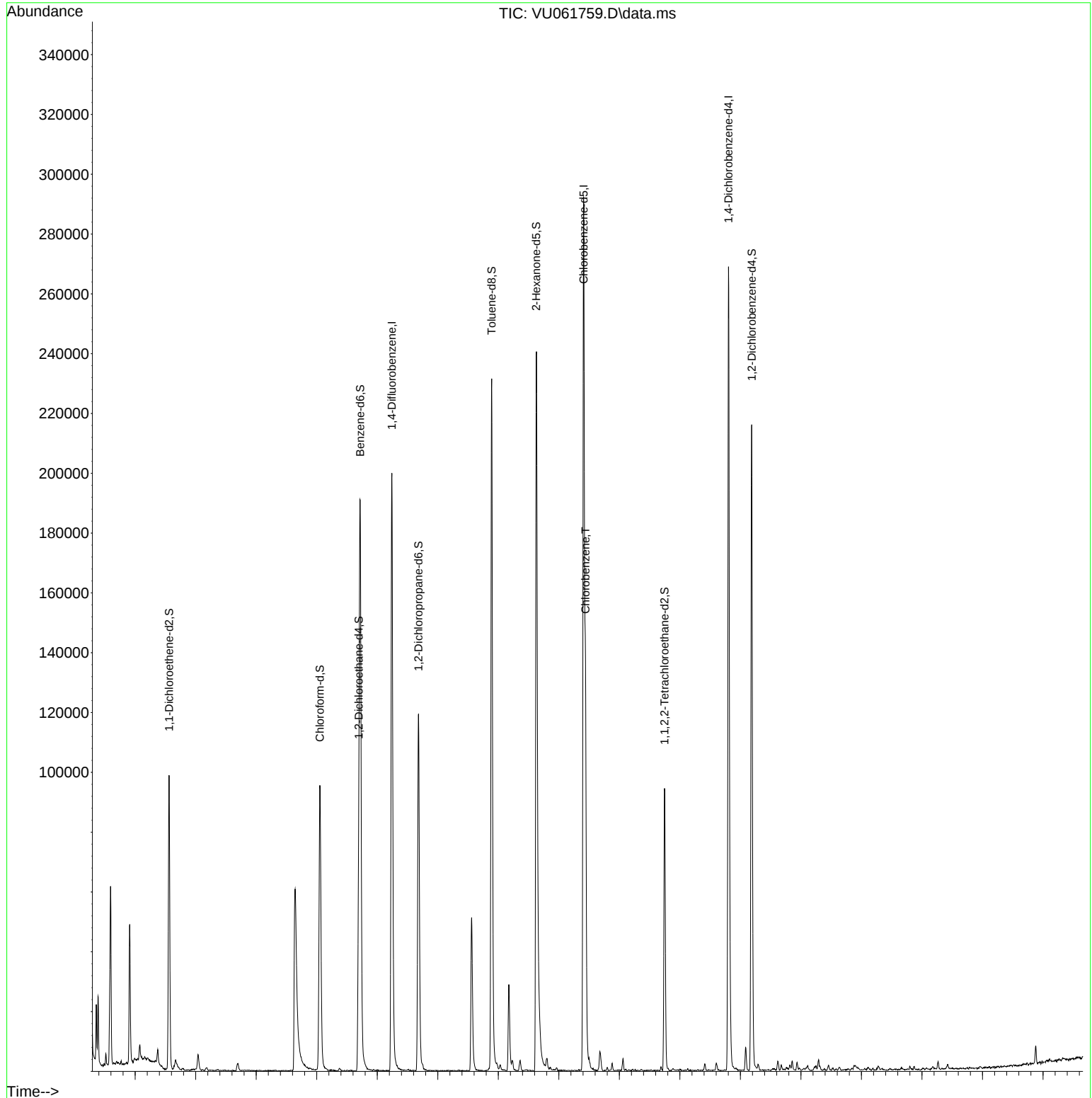
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	174496	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	165049	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	74289	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	38798	3.441	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.800%
7) Chloroethane-d5	1.911	69	34898	3.626	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.600%
11) 1,1-Dichloroethene-d2	2.560	65	18166	3.591	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.800%
20) 2-Butanone-d5	4.644	46	113866	47.583	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.160%
24) Chloroform-d	5.052	84	90724	4.048	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.000%
26) 1,2-Dichloroethane-d4	5.695	65	47956	4.459	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
32) Benzene-d6	5.718	84	186091	4.076	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
36) 1,2-Dichloropropane-d6	6.679	67	58667	4.356	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.200%
41) Toluene-d8	7.891	98	167024	3.924	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.400%
43) trans-1,3-Dichloroprop...	8.177	79	17612	3.550	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.000%
46) 2-Hexanone-d5	8.627	63	92018	46.943	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.880%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	48007	4.522	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	58781	4.443	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.800%
Target Compounds						
13) Acetone	2.666	43	6734	4.467	ug/L	98
51) Chlorobenzene	9.441	112	74390	2.149	ug/L	99

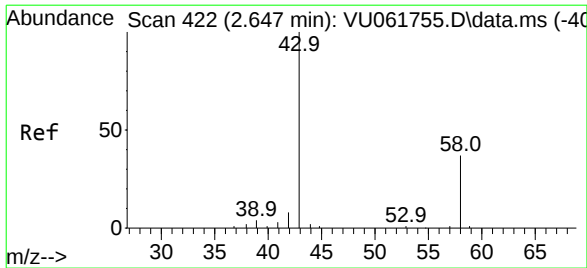
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.467 ug/L

RT: 2.666 min Scan# 42

Delta R.T. 0.019 min

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MSVOA_U

ClientSampleId :

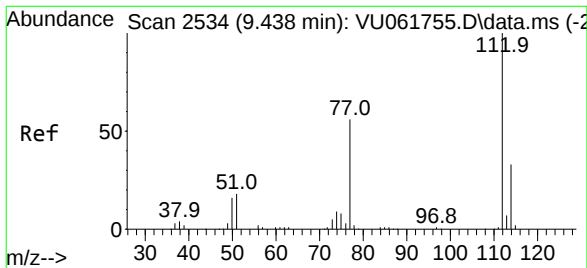
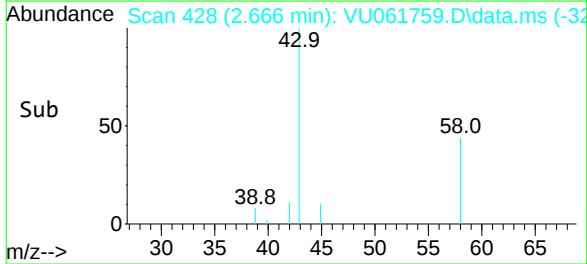
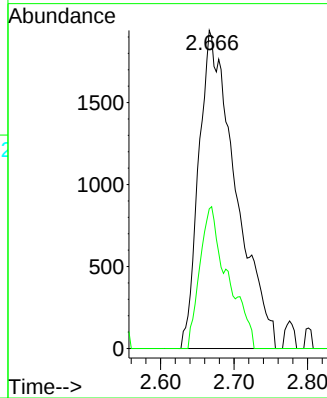
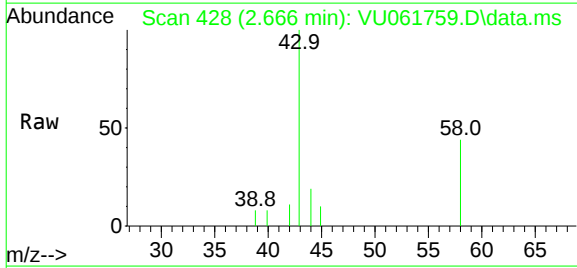
A0AN4

Tgt Ion: 43 Resp: 6734

Ion Ratio Lower Upper

43 100

58 33.9 0.0 69.8



#51

Chlorobenzene

Concen: 2.149 ug/L

RT: 9.441 min Scan# 2535

Delta R.T. 0.003 min

Lab File: VU061759.D

Acq: 16 Nov 2024 22:07

Tgt Ion: 112 Resp: 74390

Ion Ratio Lower Upper

112 100

114 33.0 22.5 41.9

77 56.3 45.3 67.9

