

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111624\
 Data File : VU061773.D
 Acq On : 17 Nov 2024 03:50
 Operator : MD/SY
 Sample : P4847-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A0AT2

Quant Time: Nov 18 04:23:32 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)

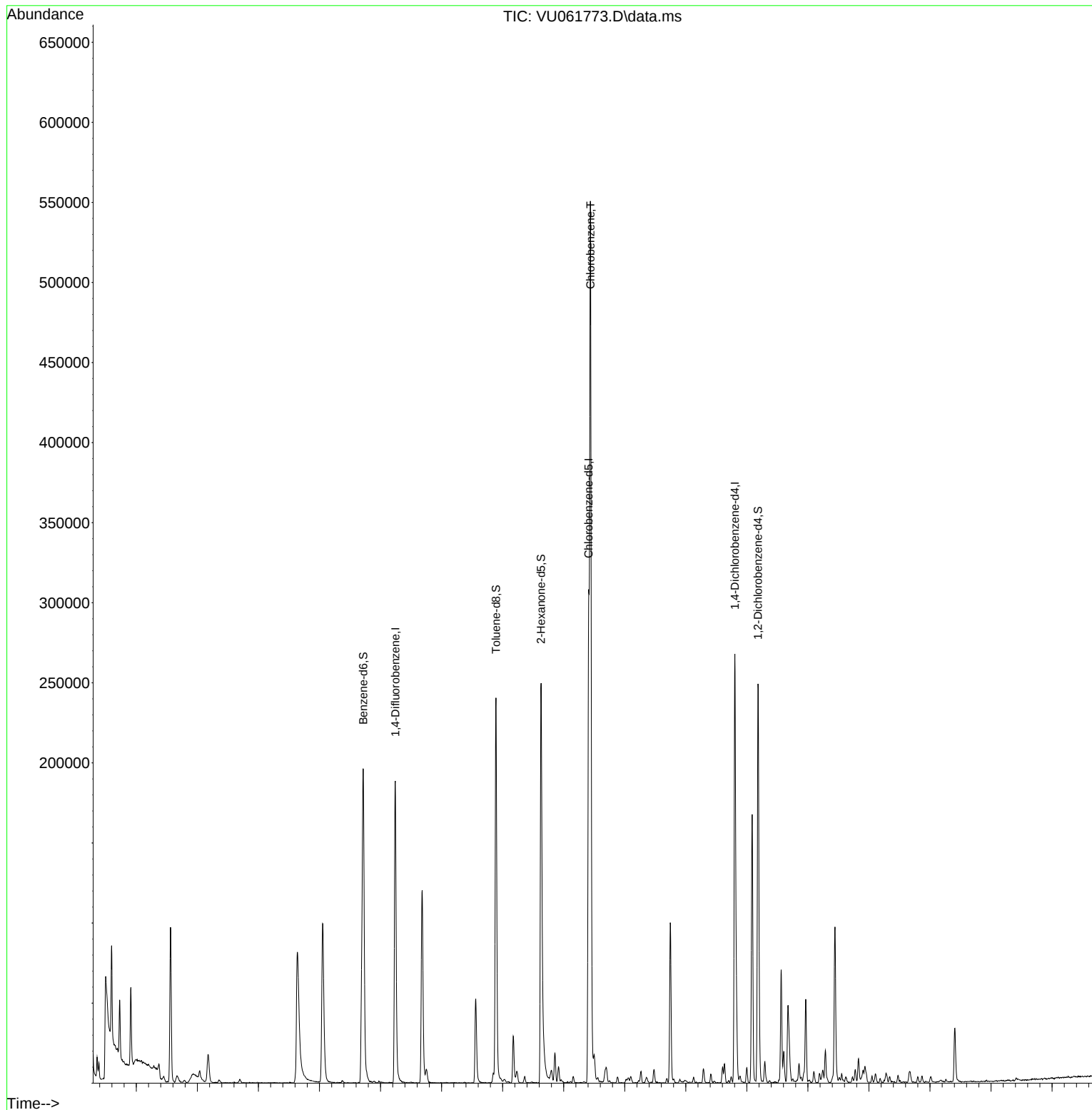
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	166345	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	160811	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	73046	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	38067	3.542	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.800%
7) Chloroethane-d5	1.911	69	35657	3.886	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.800%
11) 1,1-Dichloroethene-d2	2.560	65	18346	3.804	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.000%
20) 2-Butanone-d5	4.637	46	119621	52.437	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.880%
24) Chloroform-d	5.052	84	94152	4.407	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.692	65	48891	4.769	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
32) Benzene-d6	5.717	84	191228	4.298	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
36) 1,2-Dichloropropane-d6	6.682	67	61325	4.674	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.400%
41) Toluene-d8	7.891	98	170435	4.110	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	8.174	79	18365	3.800	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.000%
46) 2-Hexanone-d5	8.627	63	93594	49.006	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.020%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	50520	4.884	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	12.183	152	64201	4.935	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						
13) Acetone	2.666	43	7888	5.488	ug/L	98
25) Chloroform	5.081	83	8632	0.408	ug/L	98
51) Chlorobenzene	9.438	112	310997	9.220	ug/L	100
65) 1,4-Dichlorobenzene	11.830	146	18227	0.773	ug/L	98

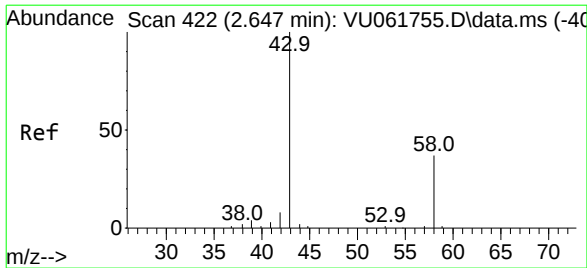
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.488 ug/L

RT: 2.666 min Scan# 42

Delta R.T. 0.019 min

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Instrument :

MSVOA_U

ClientSampleId :

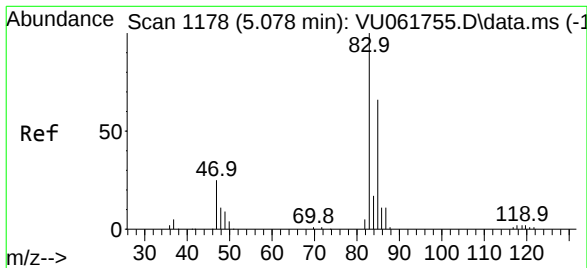
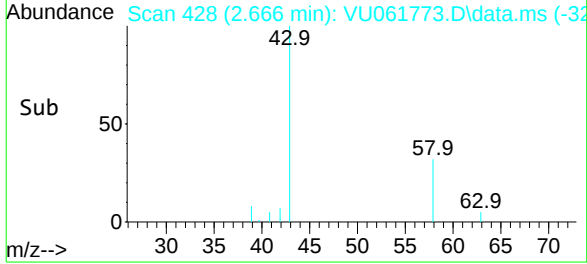
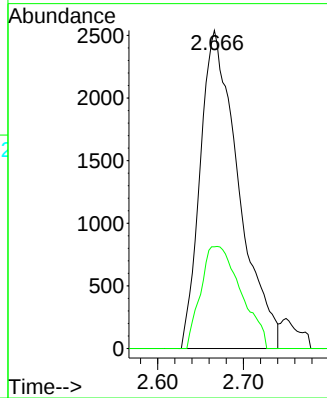
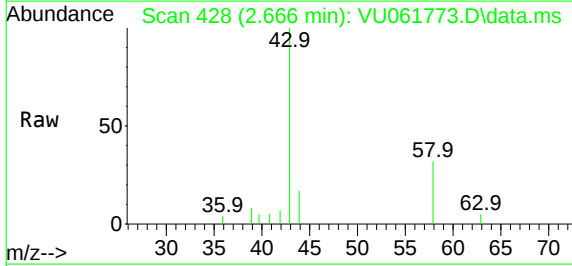
A0AT2

Tgt Ion: 43 Resp: 7888

Ion Ratio Lower Upper

43 100

58 33.6 0.0 69.8



#25

Chloroform

Concen: 0.408 ug/L

RT: 5.081 min Scan# 1179

Delta R.T. 0.003 min

Lab File: VU061773.D

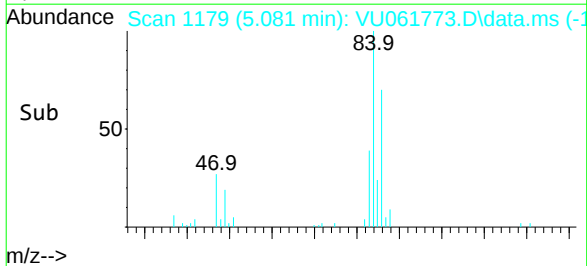
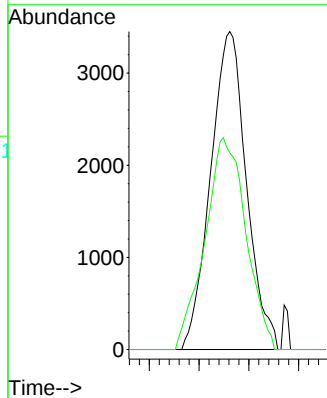
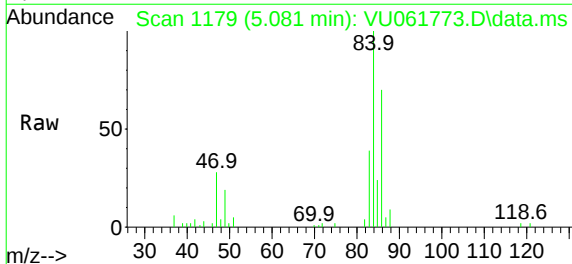
Acq: 17 Nov 2024 03:50

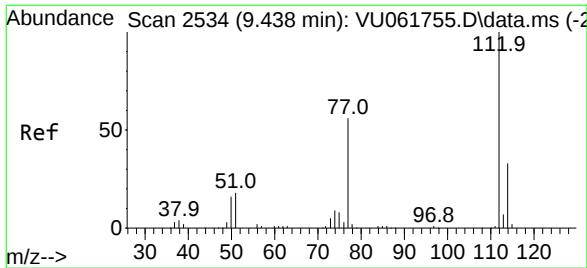
Tgt Ion: 83 Resp: 8632

Ion Ratio Lower Upper

83 100

85 61.8 44.1 81.9





#51

Chlorobenzene

Concen: 9.220 ug/L

RT: 9.438 min Scan# 25

Delta R.T. -0.000 min

Lab File: VU061773.D

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Instrument :

MSVOA_U

ClientSampleId :

A0AT2

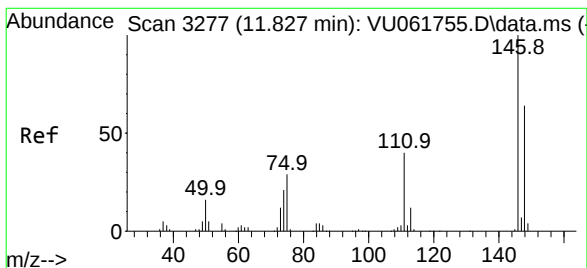
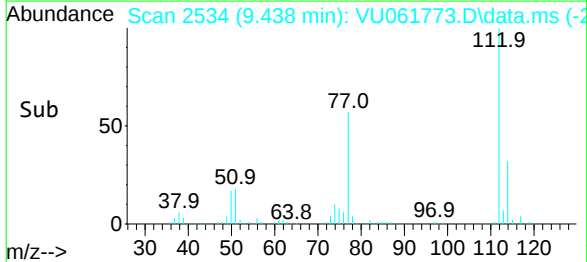
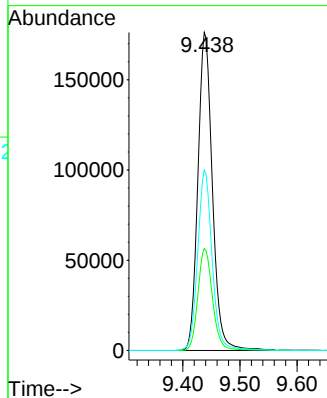
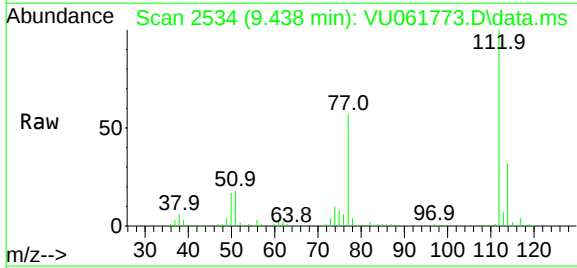
Tgt Ion:112 Resp: 310997

Ion Ratio Lower Upper

112 100

114 32.1 22.5 41.9

77 56.7 45.3 67.9



#65

1,4-Dichlorobenzene

Concen: 0.773 ug/L

RT: 11.830 min Scan# 3278

Delta R.T. 0.003 min

Lab File: VU061773.D

Acq: 17 Nov 2024 03:50

Tgt Ion:146 Resp: 18227

Ion Ratio Lower Upper

146 100

111 39.0 28.8 53.4

148 63.3 44.7 83.1

