

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111424\
 Data File : VU061666.D
 Acq On : 14 Nov 2024 12:54
 Operator : MD/SY
 Sample : P4761-17
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A0AN2

Quant Time: Nov 15 00:44:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 15 00:40:52 2024
 Response via : Initial Calibration

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

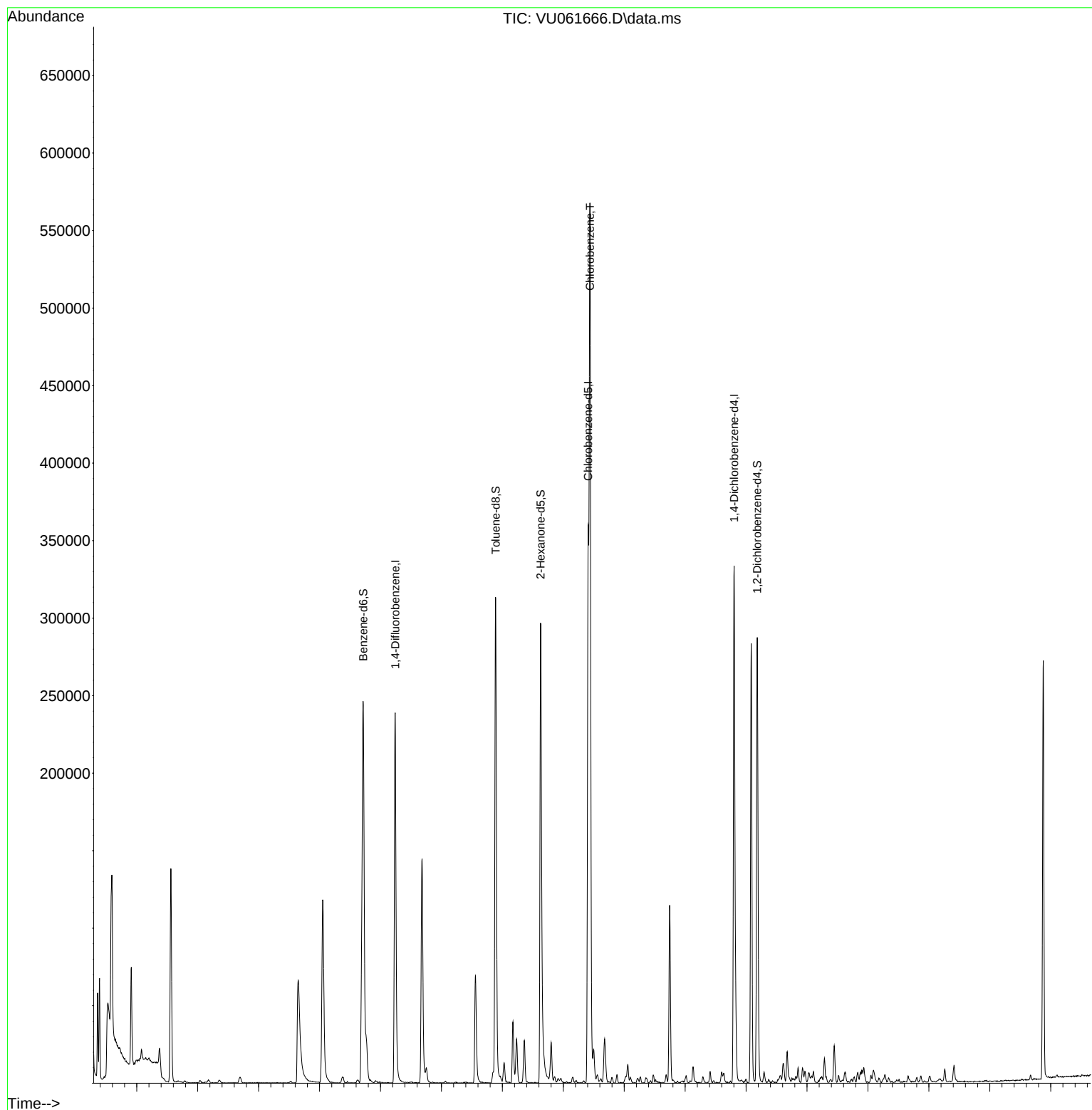
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	205143	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	193681	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	91961	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	54611	4.120	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.400%
7) Chloroethane-d5	1.911	69	46622	4.120	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.400%
11) 1,1-Dichloroethene-d2	2.560	65	25050	4.212	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.200%
20) 2-Butanone-d5	4.650	46	131604	46.779	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.560%
24) Chloroform-d	5.052	84	113001	4.289	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
26) 1,2-Dichloroethane-d4	5.692	65	57852	4.576	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
32) Benzene-d6	5.718	84	239168	4.464	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	6.682	67	71021	4.494	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.800%
41) Toluene-d8	7.891	98	222752	4.460	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
43) trans-1,3-Dichloroprop...	8.174	79	23382	4.017	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.400%
46) 2-Hexanone-d5	8.627	63	112805	49.041	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.080%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	56895	4.567	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.400%
66) 1,2-Dichlorobenzene-d4	12.184	152	78689	4.804	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.000%
Target Compounds						
33) Benzene	5.769	78	27441	0.468	ug/L	100
51) Chlorobenzene	9.438	112	316850	7.799	ug/L	99
65) 1,4-Dichlorobenzene	11.827	146	16663	0.561	ug/L	96

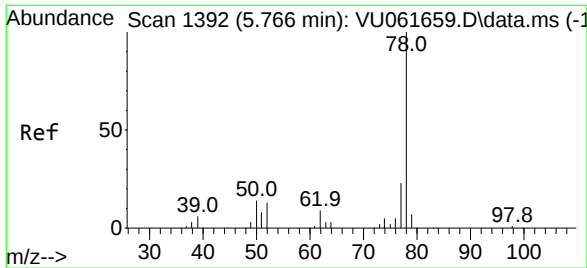
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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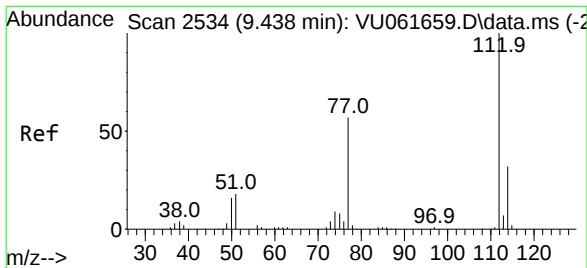
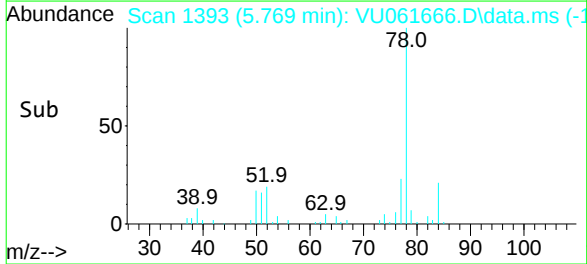
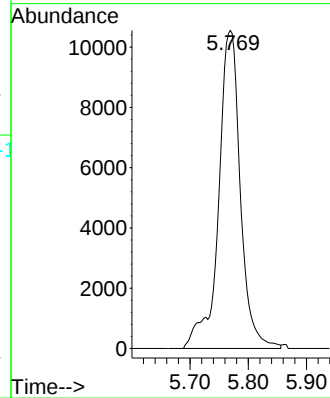
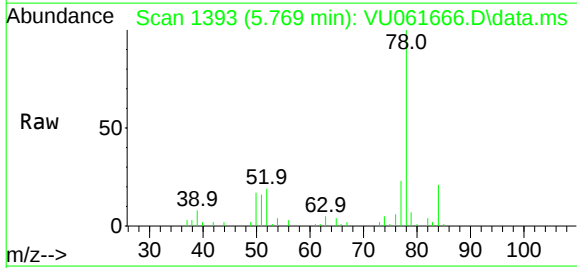




#33
Benzene
Concen: 0.468 ug/L
RT: 5.769 min Scan# 1392
Delta R.T. 0.003 min
Lab File: VU061666.D
Acq: 14 Nov 2024 12:54

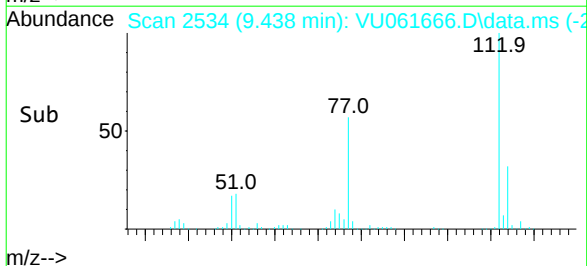
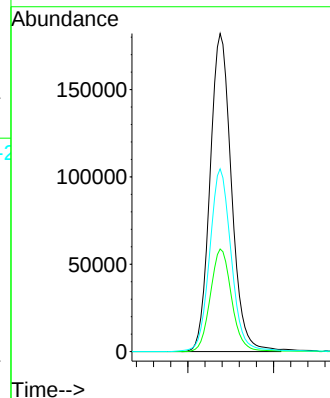
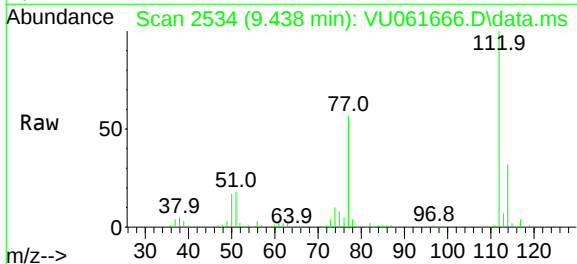
Instrument : MSVOA_U
ClientSampleId : A0AN2

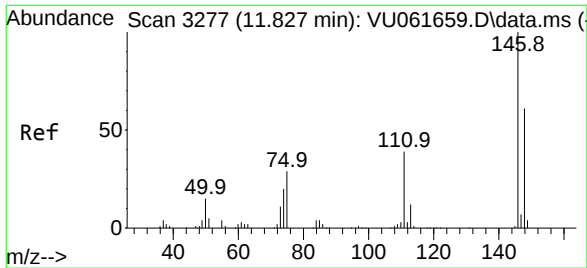
Tgt Ion: 78 Resp: 27441



#51
Chlorobenzene
Concen: 7.799 ug/L
RT: 9.438 min Scan# 2534
Delta R.T. 0.000 min
Lab File: VU061666.D
Acq: 14 Nov 2024 12:54

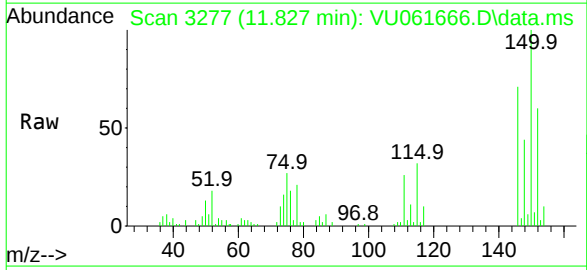
Tgt Ion:112 Resp: 316850
Ion Ratio Lower Upper
112 100
114 32.3 22.5 41.9
77 57.5 45.3 67.9





#65
 1,4-Dichlorobenzene
 Concen: 0.561 ug/L
 RT: 11.827 min Scan# 32
 Delta R.T. 0.000 min
 Lab File: VU061666.D
 Acq: 14 Nov 2024 12:54

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Tgt Ion:	146	Resp:	16663
Ion	Ratio	Lower	Upper
146	100		
111	36.8	28.8	53.4
148	61.6	44.7	83.1

