

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101124\
 Data File : VU061109.D
 Acq On : 11 Oct 2024 11:22
 Operator : MD/SY
 Sample : P4380-08DL 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E27J0DL

Quant Time: Oct 14 04:18:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 11 06:46:55 2024
 Response via : Initial Calibration

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

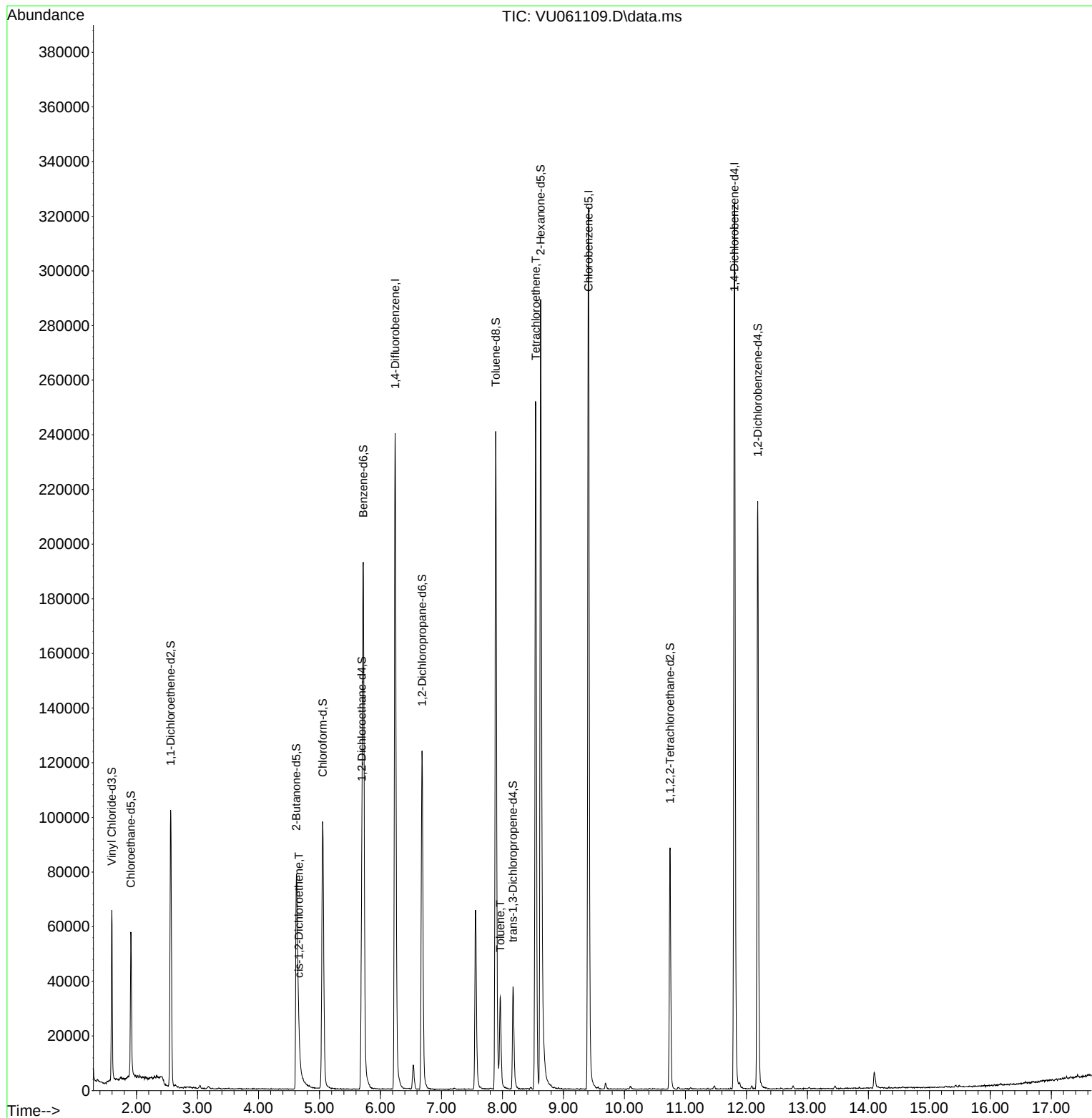
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	199768	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	181681	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	85634	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	42212	2.956	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.200%
7) Chloroethane-d5	1.907	69	37958	3.551	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.000%
11) 1,1-Dichloroethene-d2	2.560	65	19597	3.110	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.200%
20) 2-Butanone-d5	4.621	46	131989	38.580	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.160%
24) Chloroform-d	5.052	84	92450	3.673	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.400%
26) 1,2-Dichloroethane-d4	5.695	65	49698	3.725	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.400%
32) Benzene-d6	5.718	84	180177	3.761	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.200%
36) 1,2-Dichloropropane-d6	6.682	67	61281	3.895	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.000%
41) Toluene-d8	7.891	98	163507	3.652	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.000%
43) trans-1,3-Dichloroprop...	8.174	79	24015	3.570	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.400%
46) 2-Hexanone-d5	8.627	63	108588	39.001	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.000%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	45464	3.941	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	54791	4.002	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.000%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.663	96	3017	0.214	ug/L	94
42) Toluene	7.965	91	25230	0.442	ug/L	98
47) Tetrachloroethene	8.547	164	53528	5.665	ug/L	97

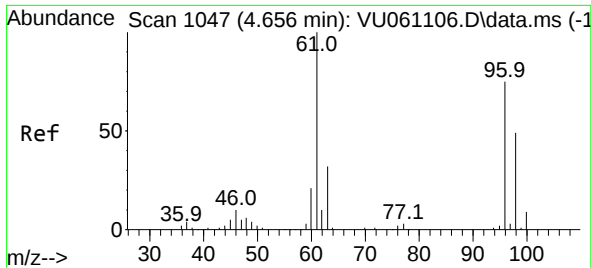
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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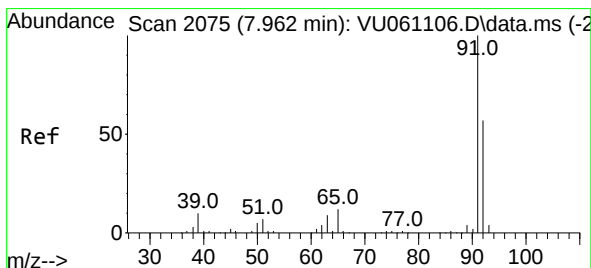
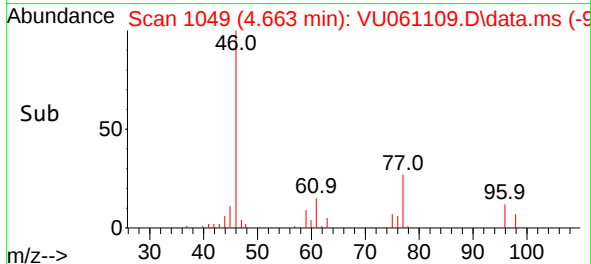
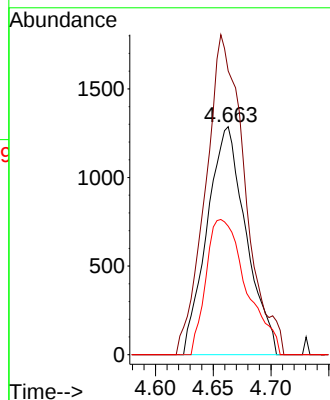
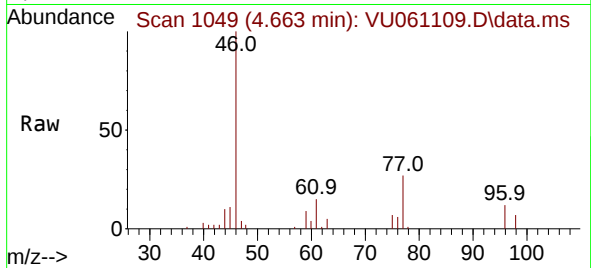




#22
 cis-1,2-Dichloroethene
 Concen: 0.214 ug/L
 RT: 4.663 min Scan# 1049
 Delta R.T. 0.003 min
 Lab File: VU061109.D
 Acq: 11 Oct 2024 11:22

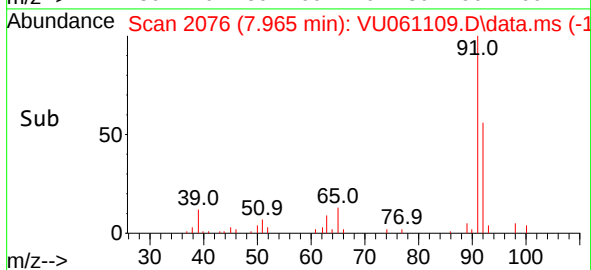
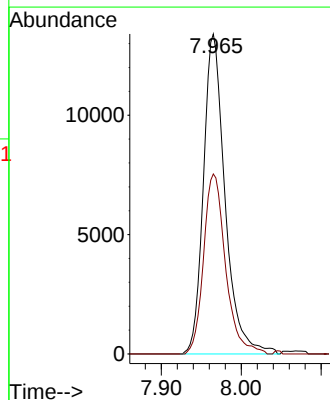
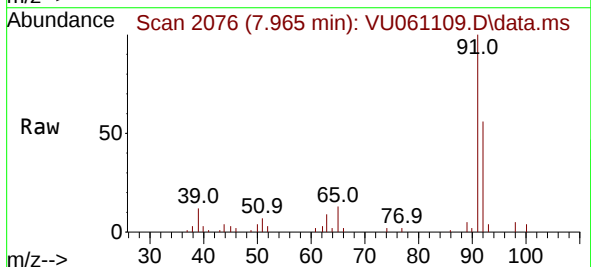
Instrument :
 MSVOA_U
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 E27J0DL

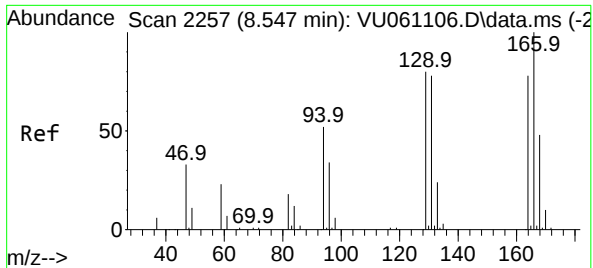
Tgt Ion: 96 Resp: 3017
 Ion Ratio Lower Upper
 96 100
 61 124.4 89.7 166.5
 98 56.3 45.1 83.9



#42
 Toluene
 Concen: 0.442 ug/L
 RT: 7.965 min Scan# 2076
 Delta R.T. 0.003 min
 Lab File: VU061109.D
 Acq: 11 Oct 2024 11:22

Tgt Ion: 91 Resp: 25230
 Ion Ratio Lower Upper
 91 100
 92 56.3 40.5 75.3





#47
 Tetrachloroethene
 Concen: 5.665 ug/L
 RT: 8.547 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU061109.D
 Acq: 11 Oct 2024 11:22

Instrument :
 MSVOA_U
 ClientSampleId :
 E27J0DL

Tgt Ion:164	Resp:	53528
Ion	Ratio	Lower Upper
164	100	
129	99.7	67.3 124.9
131	98.9	65.4 121.4
166	129.8	89.5 166.1

