

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102824\
 Data File : VU061263.D
 Acq On : 28 Oct 2024 12:48
 Operator : MD/SY
 Sample : VIBLK151
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK151

Quant Time: Oct 29 04:46:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 29 04:45:10 2024
 Response via : Initial Calibration

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

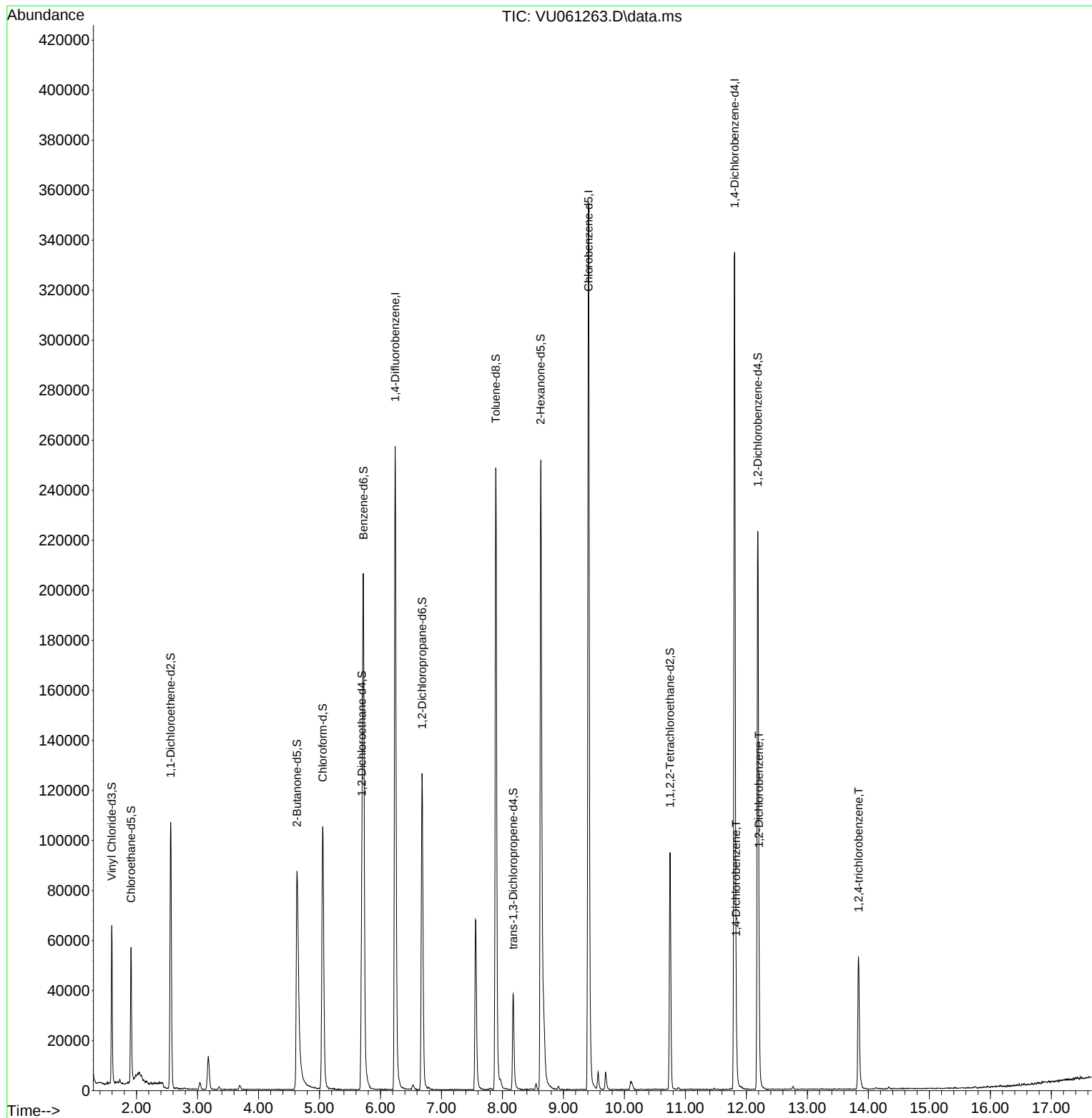
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	220121	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	203905	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	93882	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	44287	2.962	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.200%
7) Chloroethane-d5	1.911	69	39399	2.874	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	57.400%#
11) 1,1-Dichloroethene-d2	2.560	65	20546	3.212	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.200%
20) 2-Butanone-d5	4.631	46	120473	39.683	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.360%
24) Chloroform-d	5.055	84	102093	3.597	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.000%
26) 1,2-Dichloroethane-d4	5.695	65	52910	3.740	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.800%
32) Benzene-d6	5.721	84	201831	3.513	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.200%
36) 1,2-Dichloropropane-d6	6.682	67	62404	3.613	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	72.200%
41) Toluene-d8	7.891	98	178968	3.331	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.600%#
43) trans-1,3-Dichloroprop...	8.177	79	24561	3.483	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.600%
46) 2-Hexanone-d5	8.627	63	93590	32.408	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	64.820%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	48726	3.730	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	61057	3.673	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	73.400%#
Target Compounds						Qvalue
65) 1,4-Dichlorobenzene	11.833	146	5955	0.194	ug/L	99
67) 1,2-Dichlorobenzene	12.206	146	6926	0.244	ug/L	99
70) 1,2,4-trichlorobenzene	13.839	180	19363	1.160	ug/L	99

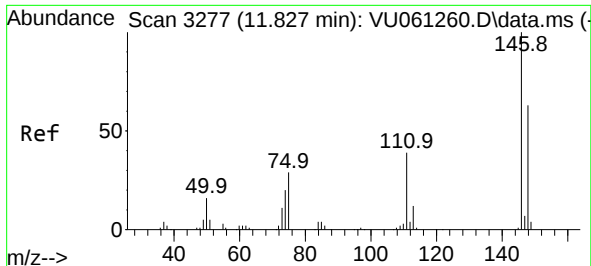
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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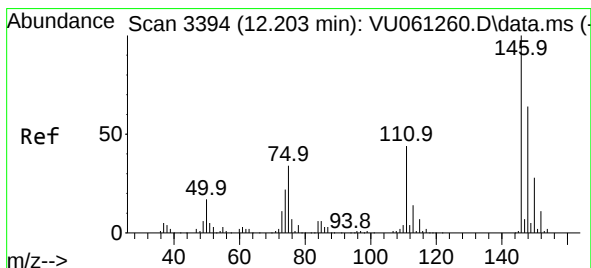
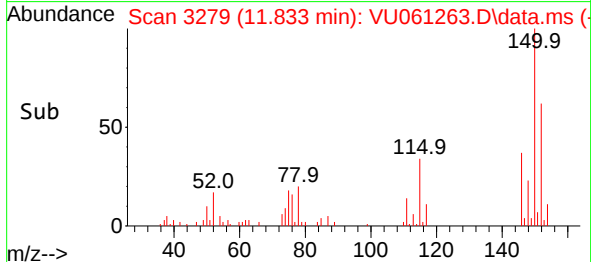
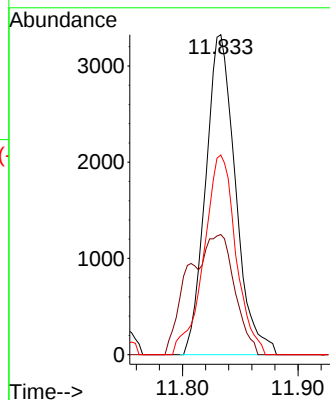
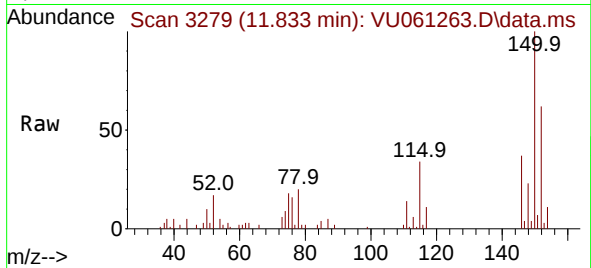




#65
1,4-Dichlorobenzene
Concen: 0.194 ug/L
RT: 11.833 min Scan# 31
Delta R.T. 0.006 min
Lab File: VU061263.D
Acq: 28 Oct 2024 12:48

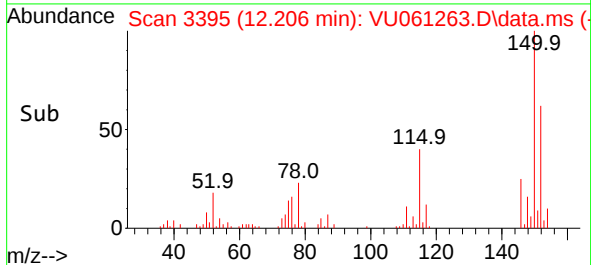
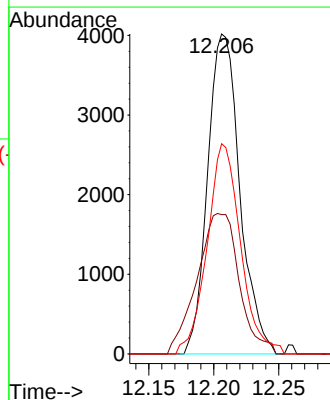
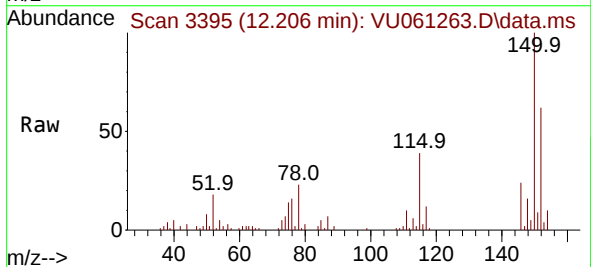
Instrument :
MSVOA_U
ClientSampleId :
VIBLK151

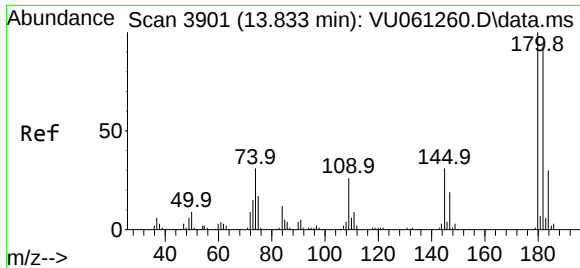
Tgt Ion:146 Resp: 5955
Ion Ratio Lower Upper
146 100
111 41.3 28.2 52.4
148 62.4 43.3 80.3



#67
1,2-Dichlorobenzene
Concen: 0.244 ug/L
RT: 12.206 min Scan# 3395
Delta R.T. 0.003 min
Lab File: VU061263.D
Acq: 28 Oct 2024 12:48

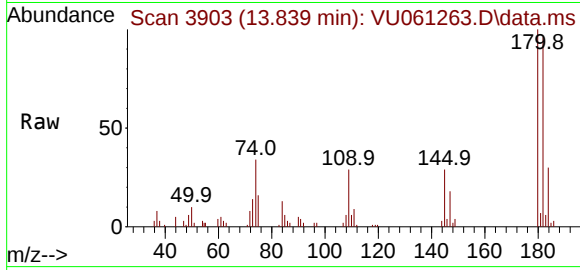
Tgt Ion:146 Resp: 6926
Ion Ratio Lower Upper
146 100
111 43.6 35.2 52.8
148 65.7 51.3 76.9





#70
 1,2,4-trichlorobenzene
 Concen: 1.160 ug/L
 RT: 13.839 min Scan# 3901
 Delta R.T. 0.007 min
 Lab File: VU061263.D
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Tgt Ion:	180	Resp:	19363
Ion Ratio	Lower	Upper	
180	100		
182	95.6	77.2	115.8
145	31.3	25.6	38.4

