

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100224\
 Data File : VU061078.D
 Acq On : 02 Oct 2024 15:59
 Operator : MD/SY
 Sample : VIBLK145
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK145

Quant Time: Oct 03 06:31:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 03 06:26:52 2024
 Response via : Initial Calibration

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

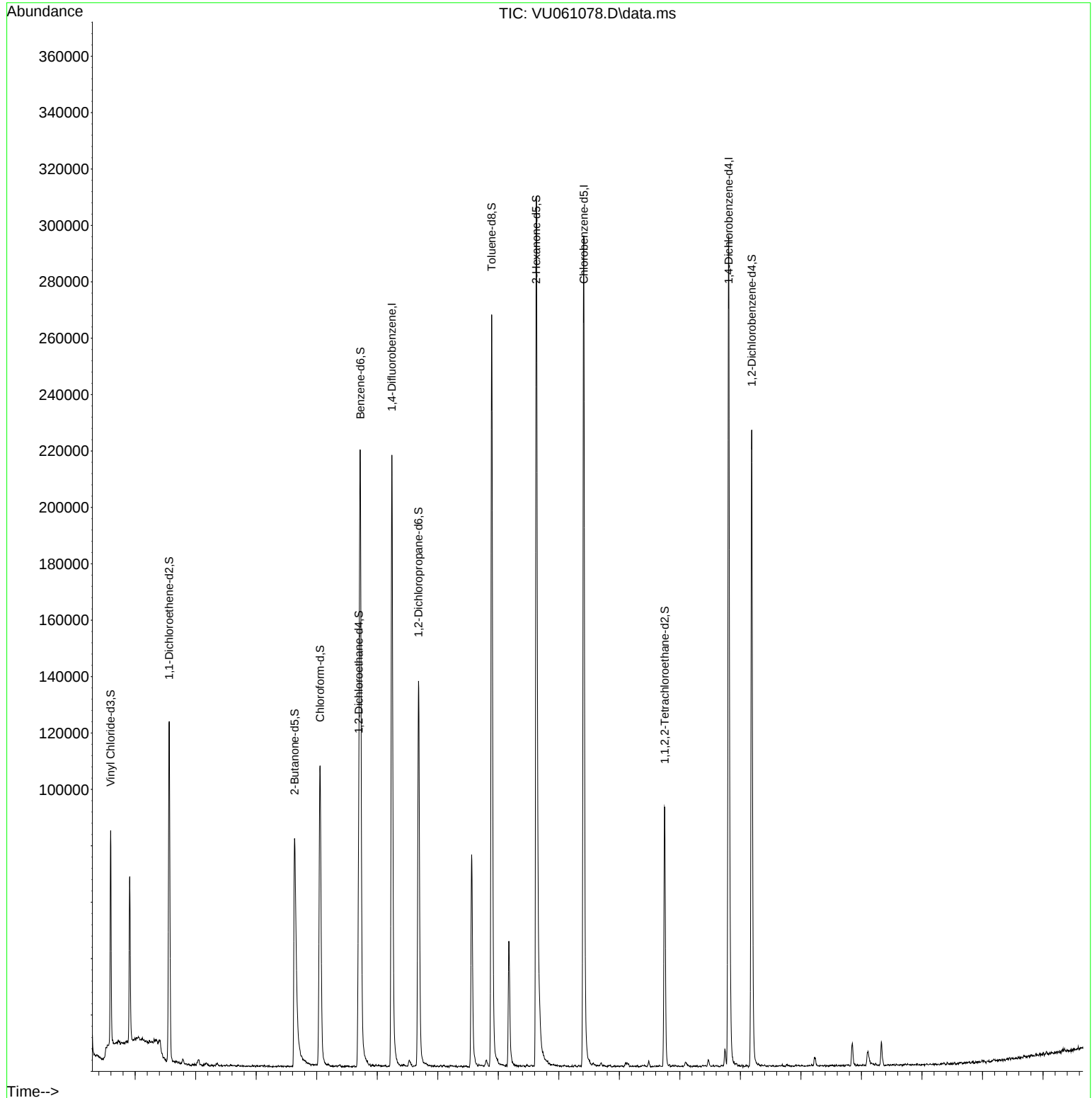
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	177328	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	165554	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	75535	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	53211	4.197	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.000%
7) Chloroethane-d5	1.911	69	43720	4.607	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.200%
11) 1,1-Dichloroethene-d2	2.560	65	23702	4.238	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.800%
20) 2-Butanone-d5	4.634	46	143733	47.330	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.660%
24) Chloroform-d	5.055	84	101587	4.546	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	5.695	65	56634	4.782	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	5.721	84	202064	4.629	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	6.682	67	67878	4.735	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.600%
41) Toluene-d8	7.891	98	185206	4.539	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
43) trans-1,3-Dichloroprop...	8.174	79	27745	4.526	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.600%
46) 2-Hexanone-d5	8.627	63	121637	47.944	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.880%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	49132	4.673	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	59521	4.928	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						
65) 1,4-Dichlorobenzene	11.830	146	8141	0.380	ug/L #	90
70) 1,2,4-trichlorobenzene	13.849	180	3139	0.269	ug/L	96
72) 1,2,3-Trichlorobenzene	14.331	180	2832	0.291	ug/L	99

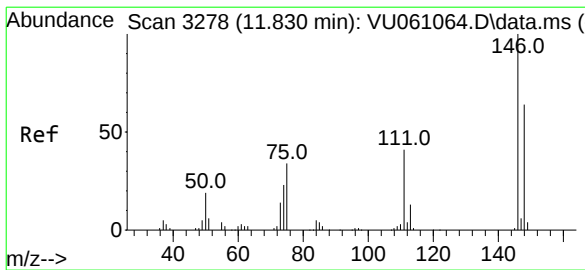
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#65

1,4-Dichlorobenzene

Concen: 0.380 ug/L

RT: 11.830 min Scan# 32

Delta R.T. -0.000 min

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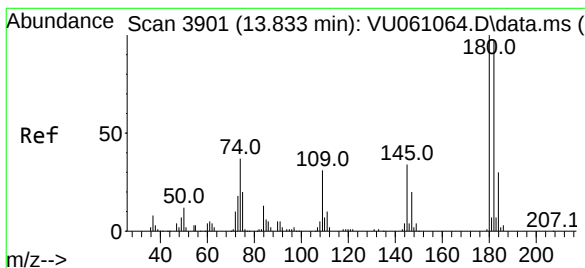
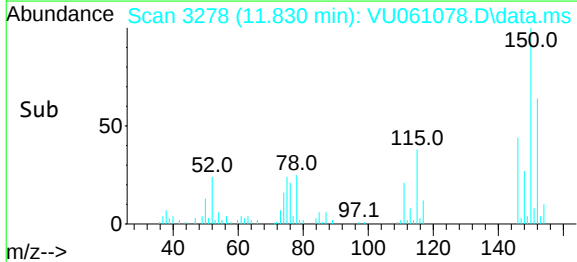
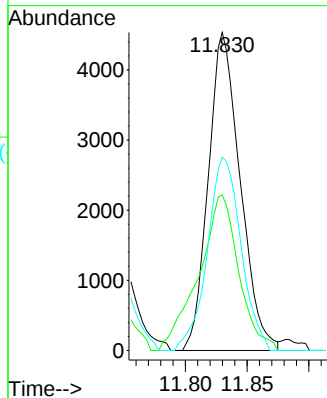
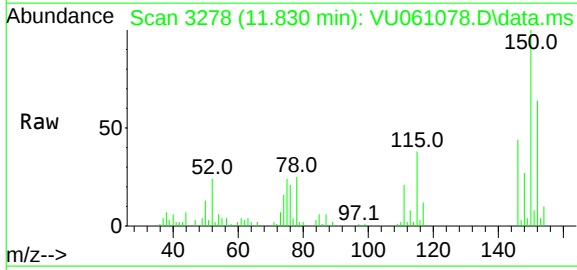
Instrument :

MSVOA_U

ClientSampleId :

VIBLK145

Tgt Ion:	146	Resp:	8141
Ion	Ratio	Lower	Upper
146	100		
111	48.9	26.3	48.9#
148	60.7	45.3	84.1



#70

1,2,4-trichlorobenzene

Concen: 0.269 ug/L

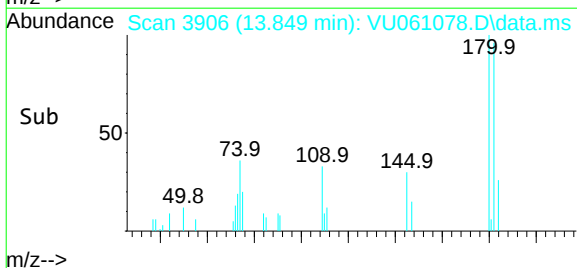
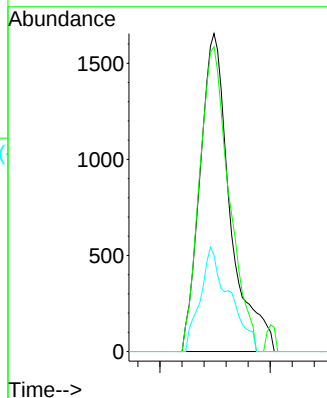
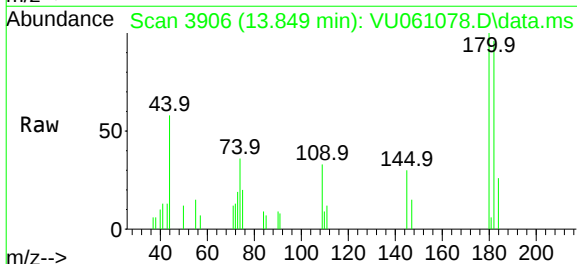
RT: 13.849 min Scan# 3906

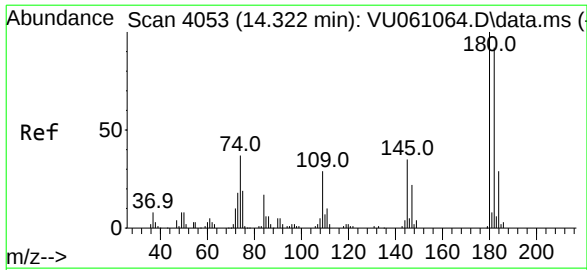
Delta R.T. 0.016 min

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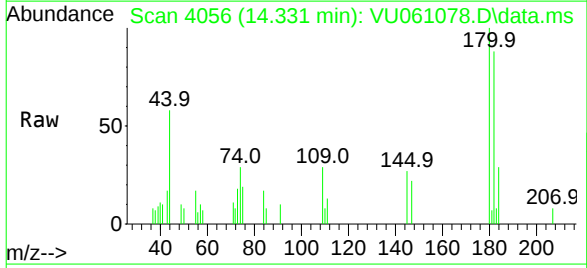
Tgt Ion:	180	Resp:	3139
Ion	Ratio	Lower	Upper
180	100		
182	94.0	77.4	116.2
145	31.8	22.9	34.3





#72
 1,2,3-Trichlorobenzene
 Concen: 0.291 ug/L
 RT: 14.331 min Scan# 40
 Delta R.T. 0.009 min
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Tgt Ion:	180	Resp:	2832
Ion Ratio	Lower	Upper	
180	100		
182	94.4	75.7	113.5
145	31.1	23.5	35.3

