

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101024\
 Data File : VU061103.D
 Acq On : 10 Oct 2024 20:49
 Operator : MD/SY
 Sample : VIBLK147
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK147

Quant Time: Oct 11 06:53:54 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)

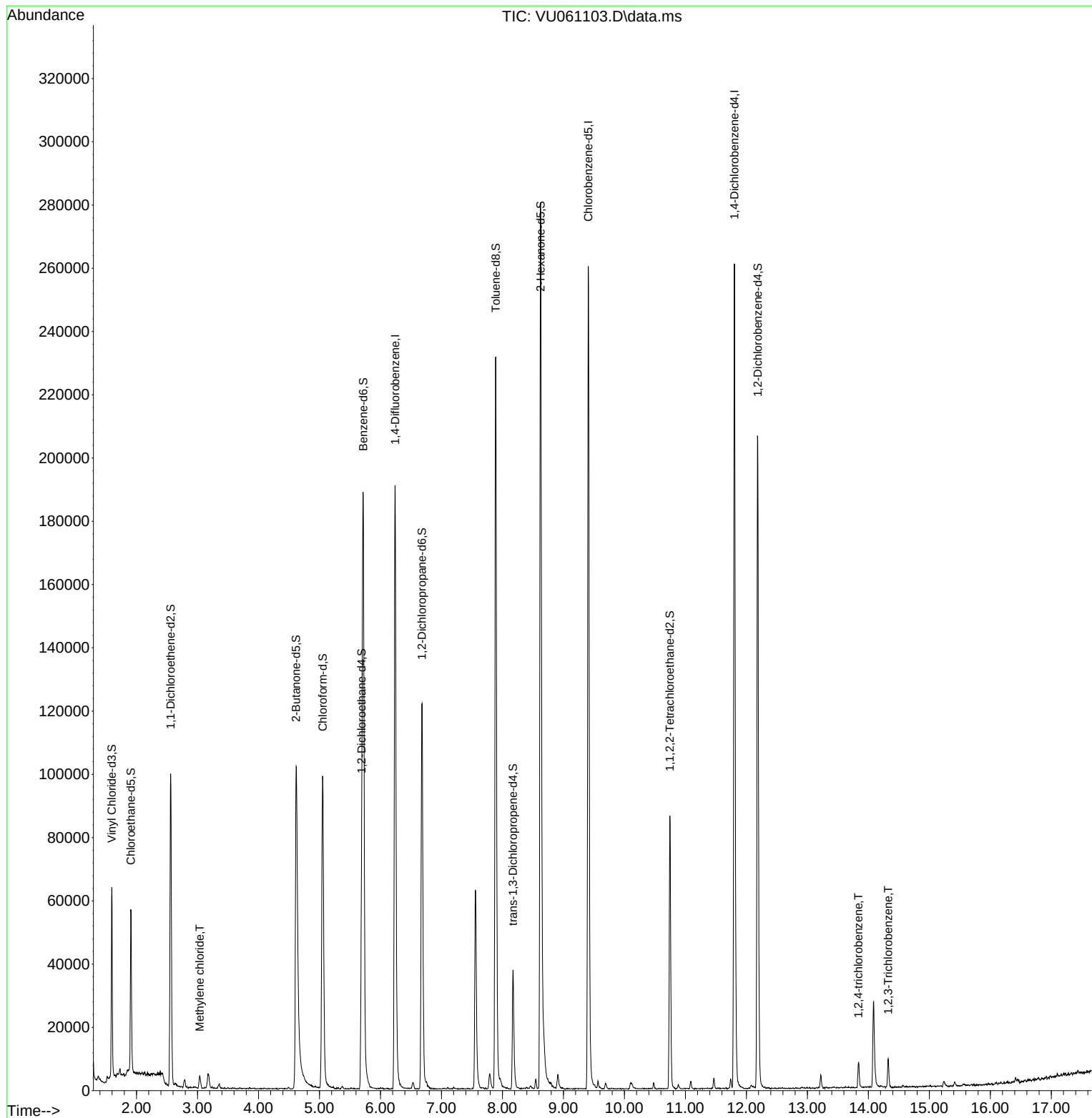
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	160540	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	146580	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	68754	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	41404	3.607	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.200%
7) Chloroethane-d5	1.907	69	36036	4.194	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.800%
11) 1,1-Dichloroethene-d2	2.560	65	19295	3.811	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.200%
20) 2-Butanone-d5	4.618	46	124939	45.443	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.880%
24) Chloroform-d	5.052	84	92421	4.569	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	5.692	65	48016	4.478	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
32) Benzene-d6	5.718	84	176719	4.572	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	6.679	67	61037	4.809	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.200%
41) Toluene-d8	7.891	98	157144	4.350	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
43) trans-1,3-Dichloroprop...	8.174	79	23003	4.239	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.624	63	107214	47.729	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.460%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	44366	4.766	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	53718	4.886	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.800%
Target Compounds						
16) Methylene chloride	3.036	84	1756	0.165	ug/L	95
70) 1,2,4-trichlorobenzene	13.839	180	2761	0.260	ug/L	98
72) 1,2,3-Trichlorobenzene	14.325	180	3005	0.340	ug/L	97

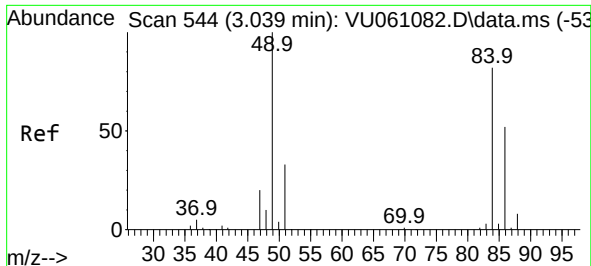
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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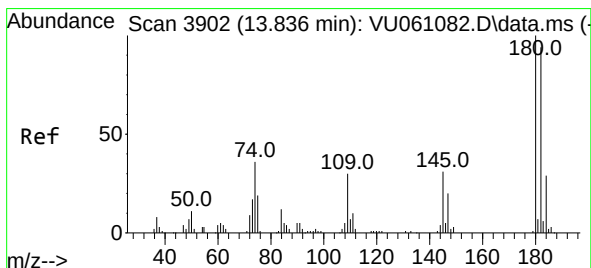
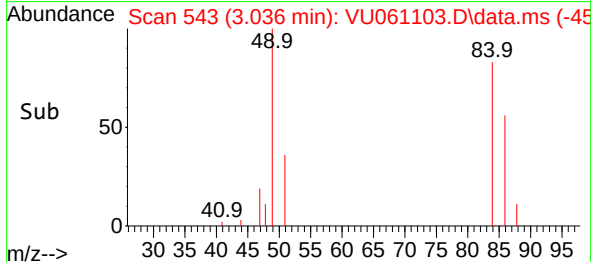
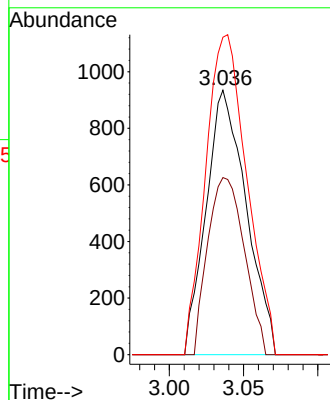
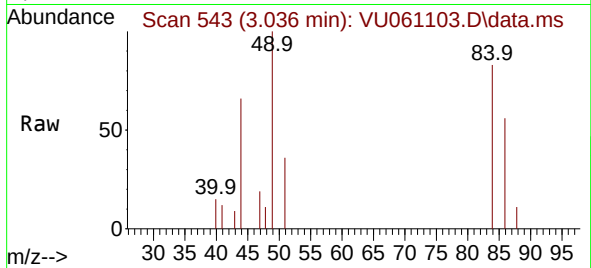




#16
Methylene chloride
Concen: 0.165 ug/L
RT: 3.036 min Scan# 544
Delta R.T. -0.003 min
Lab File: VU061103.D
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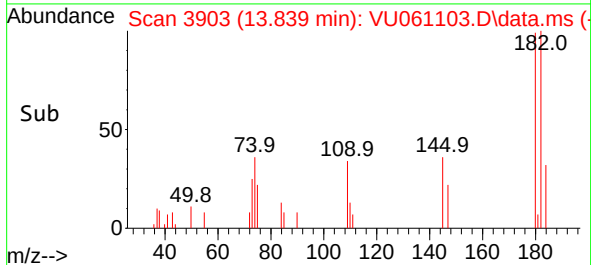
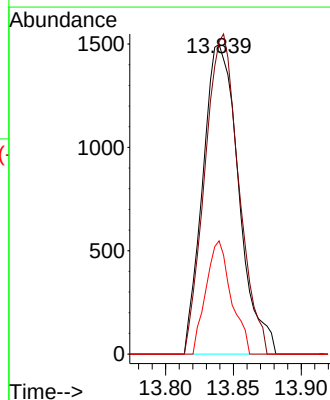
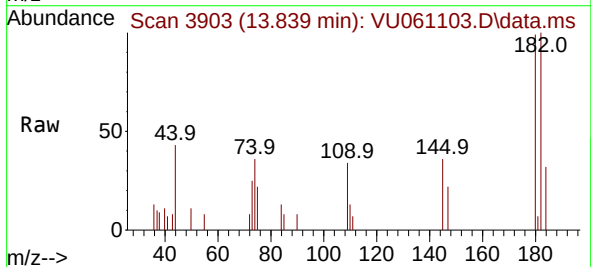
Instrument :
MSVOA_U
ClientSampleId :
VIBLK147

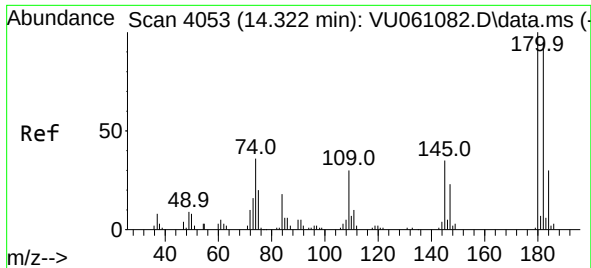
Tgt Ion: 84 Resp: 1756
Ion Ratio Lower Upper
84 100
86 67.0 47.3 87.8
49 120.0 78.7 146.1



#70
1,2,4-trichlorobenzene
Concen: 0.260 ug/L
RT: 13.839 min Scan# 3903
Delta R.T. 0.003 min
Lab File: VU061103.D
Acq: 10 Oct 2024 20:49

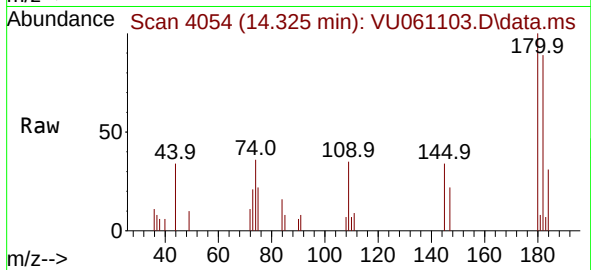
Tgt Ion:180 Resp: 2761
Ion Ratio Lower Upper
180 100
182 97.2 77.4 116.2
145 25.7 22.9 34.3





#72
 1,2,3-Trichlorobenzene
 Concen: 0.340 ug/L
 RT: 14.325 min Scan# 4053
 Delta R.T. 0.003 min
 Lab File: VU061103.D
 Acq: 10 Oct 2024 20:49

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK147



Tgt Ion:	180	Resp:	3005
Ion	Ratio	Lower	Upper
180	100		
182	96.8	75.7	113.5
145	32.5	23.5	35.3

