

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032224\
 Data File : VU058197.D
 Acq On : 22 Mar 2024 17:35
 Operator : MD/SY
 Sample : VIBLK187
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK187

Quant Time: Mar 22 23:46:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 22 23:43:24 2024
 Response via : Initial Calibration

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

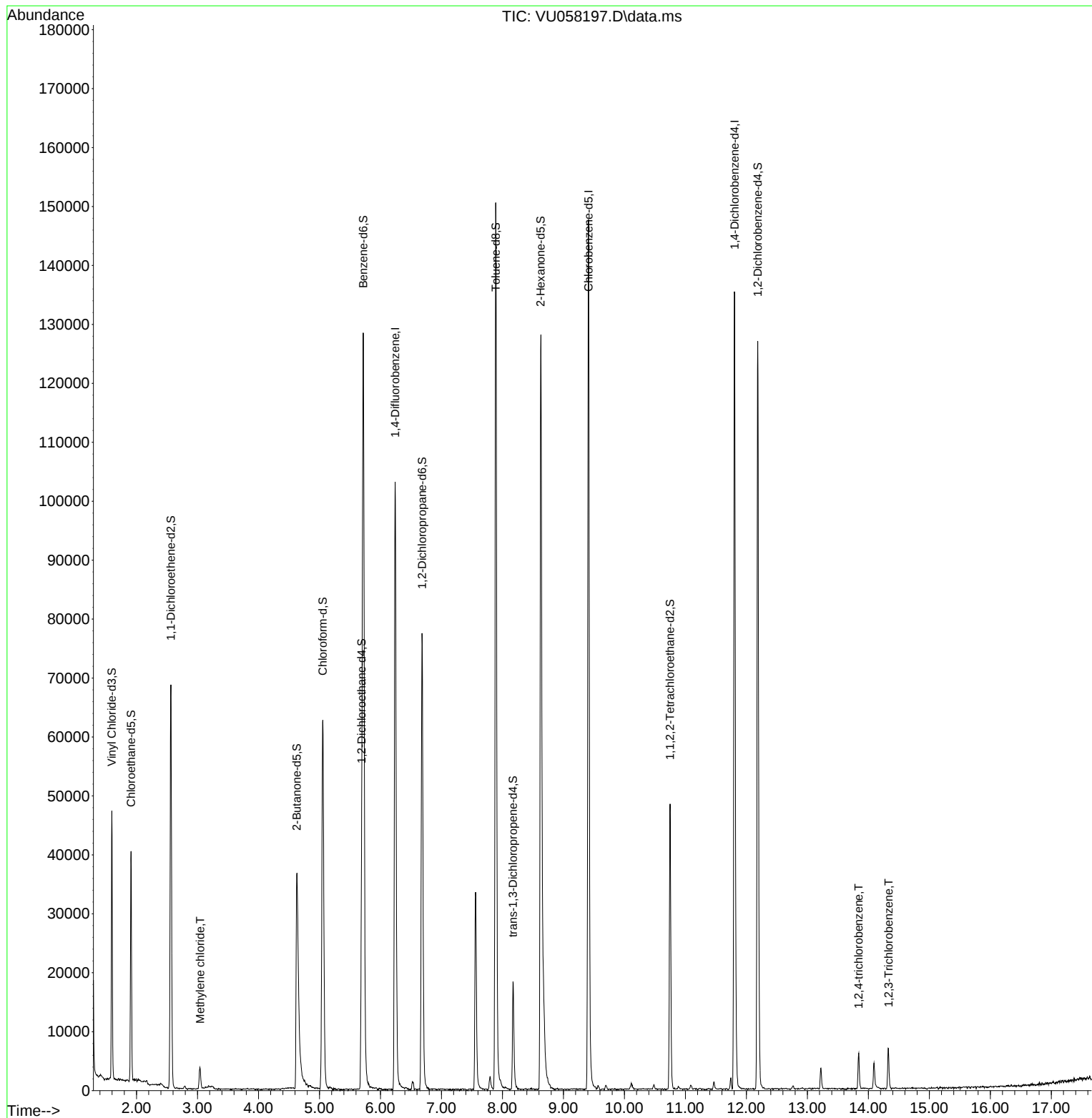
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	88365	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	83177	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	37056	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	31152	4.172	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.400%	
7) Chloroethane-d5	1.911	69	27186	4.460	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.200%	
11) 1,1-Dichloroethene-d2	2.563	65	13047	4.208	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.200%	
20) 2-Butanone-d5	4.627	46	64358	48.512	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.020%	
24) Chloroform-d	5.055	84	60173	4.507	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
26) 1,2-Dichloroethane-d4	5.692	65	29107	4.663	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.200%	
32) Benzene-d6	5.717	84	121564	4.500	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
36) 1,2-Dichloropropane-d6	6.682	67	38446	4.829	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.600%	
41) Toluene-d8	7.891	98	104487	4.366	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.400%	
43) trans-1,3-Dichloroprop...	8.174	79	11543	4.525	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.400%	
46) 2-Hexanone-d5	8.627	63	47569	46.041	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.080%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	24957	4.811	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	33495	4.854	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.000%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	1805	0.288	ug/L	91
70) 1,2,4-trichlorobenzene	13.843	180	2521	0.466	ug/L	96
72) 1,2,3-Trichlorobenzene	14.331	180	2624	0.593	ug/L	97

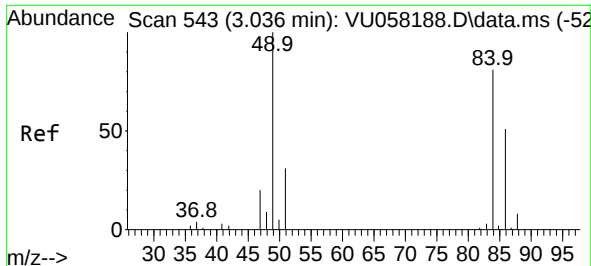
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032224\
Data File : VU058197.D
Acq On : 22 Mar 2024 17:35
Operator : MD/SY
Sample : VIBLK187
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK187

Quant Time: Mar 22 23:46:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 22 23:43:24 2024
Response via : Initial Calibration

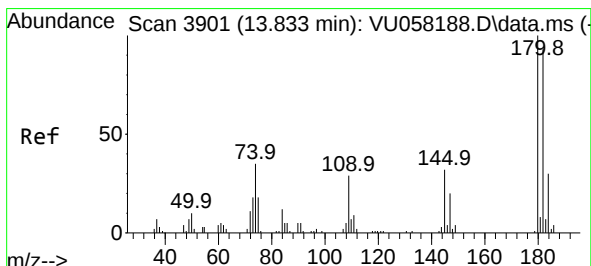
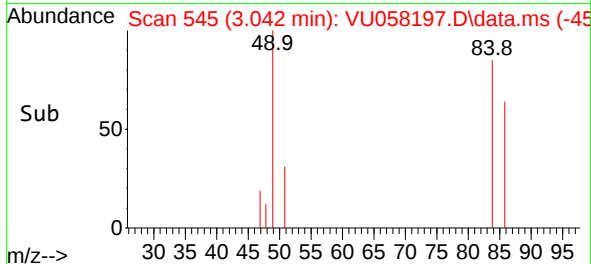
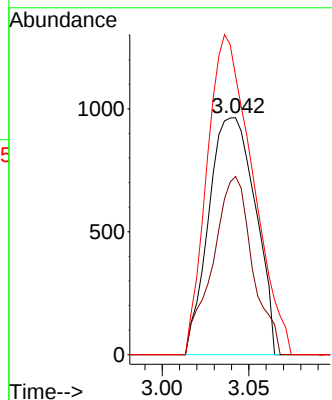
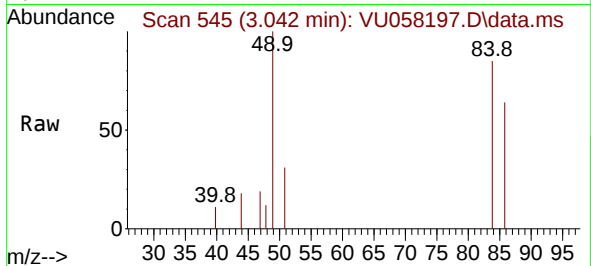




#16
Methylene chloride
Concen: 0.288 ug/L
RT: 3.042 min Scan# 543
Delta R.T. 0.006 min
Lab File: VU058197.D
Acq: 22 Mar 2024 17:35

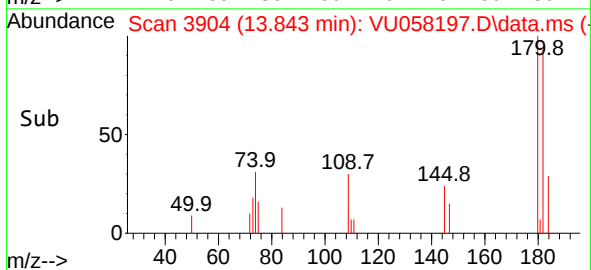
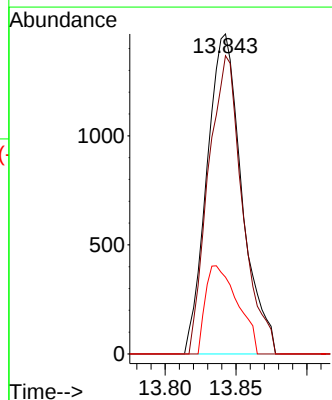
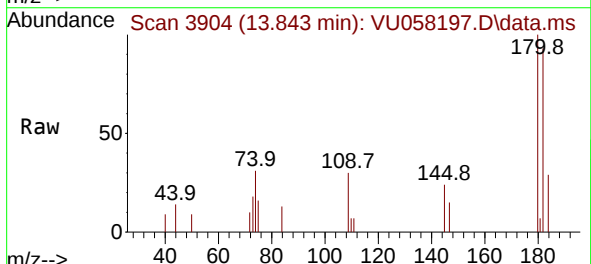
Instrument :
MSVOA_U
ClientSampleId :
VIBLK187

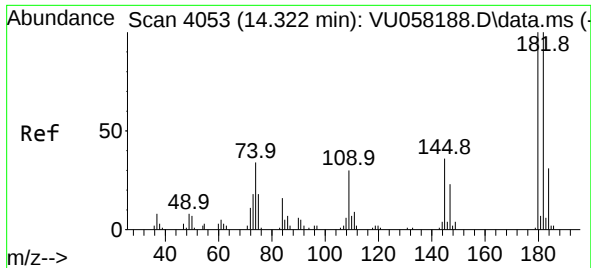
Tgt Ion: 84 Resp: 1805
Ion Ratio Lower Upper
84 100
86 75.2 45.6 84.6
49 117.6 88.3 163.9



#70
1,2,4-trichlorobenzene
Concen: 0.466 ug/L
RT: 13.843 min Scan# 3904
Delta R.T. 0.010 min
Lab File: VU058197.D
Acq: 22 Mar 2024 17:35

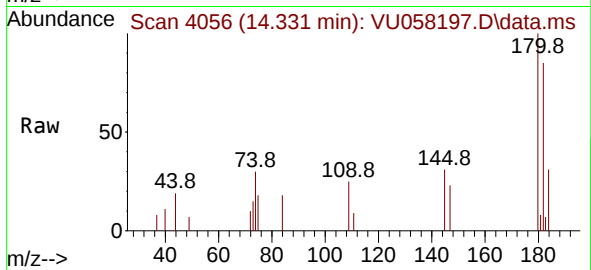
Tgt Ion:180 Resp: 2521
Ion Ratio Lower Upper
180 100
182 90.5 74.5 111.7
145 25.2 24.5 36.7





#72
1,2,3-Trichlorobenzene
Concen: 0.593 ug/L
RT: 14.331 min Scan# 4056
Delta R.T. 0.010 min
Lab File: VU058197.D
Acq: 22 Mar 2024 17:35

Instrument :
MSVOA_U
ClientSampleId :
VIBLK187



Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	74.4	111.6
145	29.9	26.3	39.5

