

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040924\
 Data File : VU058514.D
 Acq On : 09 Apr 2024 14:51
 Operator : MD/SY
 Sample : P1925-20DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-1(20240328)DL

Quant Time: Apr 10 01:15:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 10 01:12:33 2024
 Response via : Initial Calibration

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

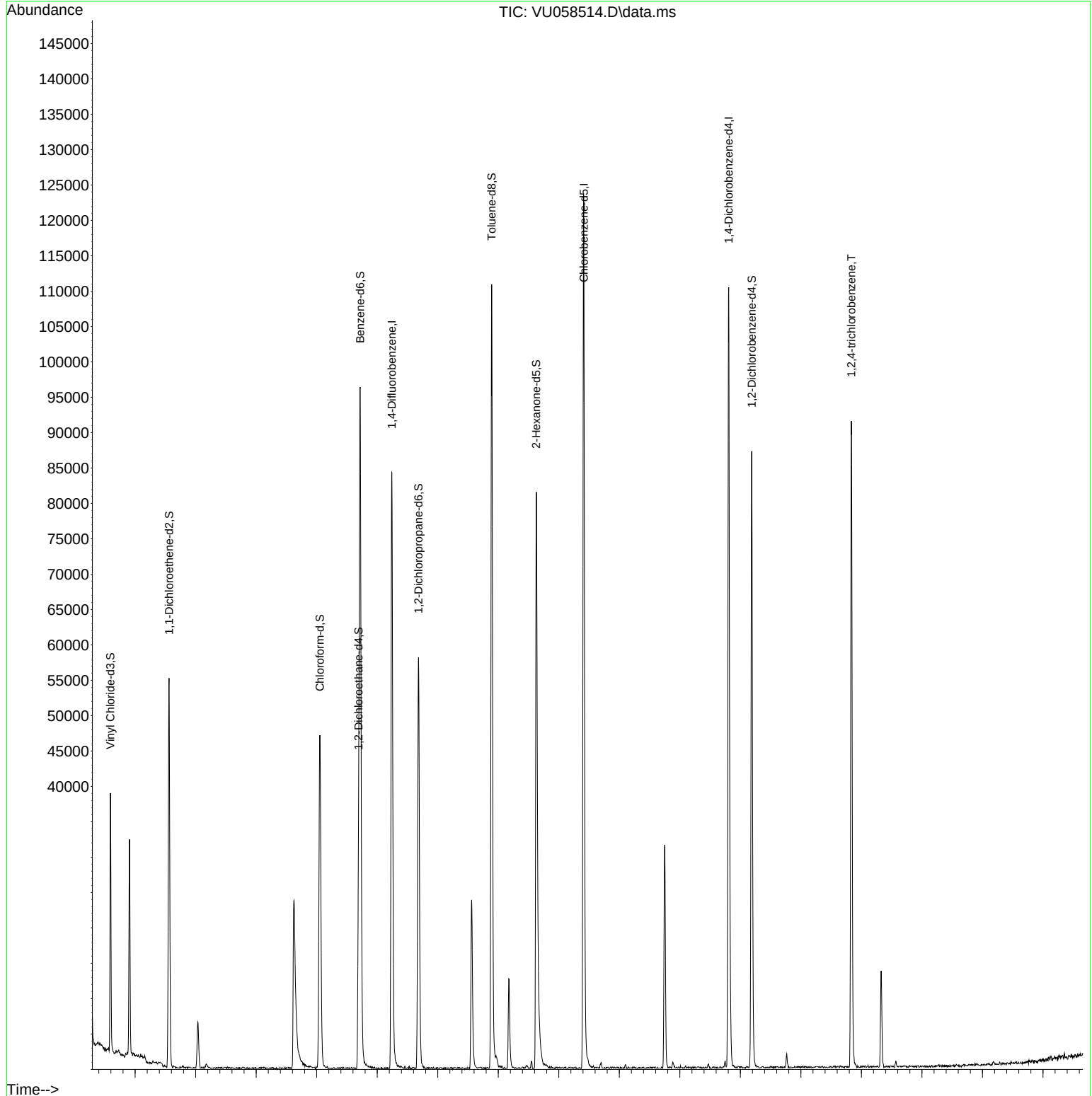
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	67883	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	66513	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29233	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	23961	5.331	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.600%
7) Chloroethane-d5	1.908	69	20984	5.373	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.400%
11) 1,1-Dichloroethene-d2	2.560	65	10996	5.406	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	108.200%
20) 2-Butanone-d5	4.624	46	40588	42.854	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.700%
24) Chloroform-d	5.052	84	43832	4.886	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
26) 1,2-Dichloroethane-d4	5.692	65	21255	5.076	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
32) Benzene-d6	5.718	84	88877	4.963	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
36) 1,2-Dichloropropane-d6	6.682	67	27626	4.919	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.400%
41) Toluene-d8	7.891	98	74315	4.680	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
43) trans-1,3-Dichloroprop...	8.174	79	7711	4.424	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.400%
46) 2-Hexanone-d5	8.628	63	27839	38.720	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.440%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	16329	4.119	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	22658	4.602	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.000%
Target Compounds						
16) Methylene chloride	3.039	84	3108	0.487	ug/L	91
65) 1,4-Dichlorobenzene	11.830	146	2724	0.269	ug/L	85
70) 1,2,4-trichlorobenzene	13.833	180	27463	4.633	ug/L	97
72) 1,2,3-Trichlorobenzene	14.325	180	4656	0.951	ug/L	97

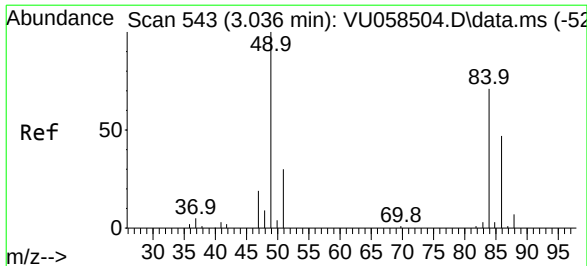
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040924\
Data File : VU058514.D
Acq On : 09 Apr 2024 14:51
Operator : MD/SY
Sample : P1925-20DL 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MW-1(20240328)DL

Quant Time: Apr 10 01:15:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Apr 10 01:12:33 2024
Response via : Initial Calibration





#16

Methylene chloride

Concen: 0.487 ug/L

RT: 3.039 min Scan# 54

Delta R.T. 0.003 min

Lab File: VU058514.D

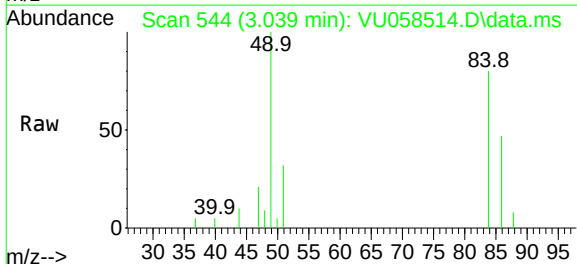
Acq: 09 Apr 2024 14:51

Instrument :

MSVOA_U

ClientSampleId :

MW-1(20240328)DL



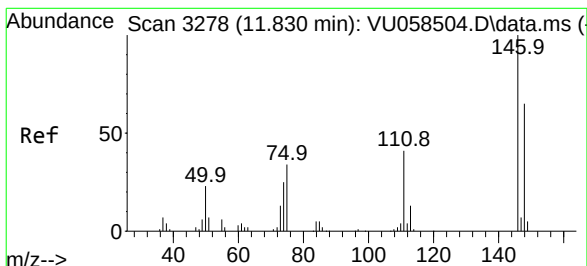
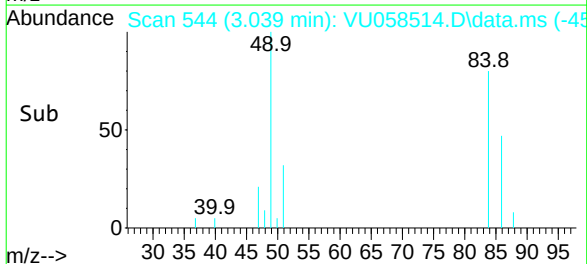
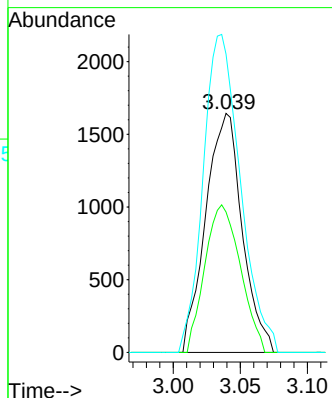
Tgt Ion: 84 Resp: 3108

Ion Ratio Lower Upper

84 100

86 58.8 44.3 82.3

49 124.8 96.0 178.2



#65

1,4-Dichlorobenzene

Concen: 0.269 ug/L

RT: 11.830 min Scan# 3278

Delta R.T. 0.000 min

Lab File: VU058514.D

Acq: 09 Apr 2024 14:51

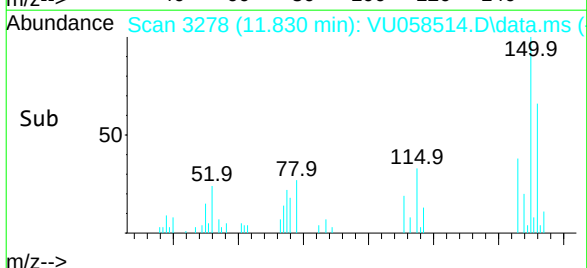
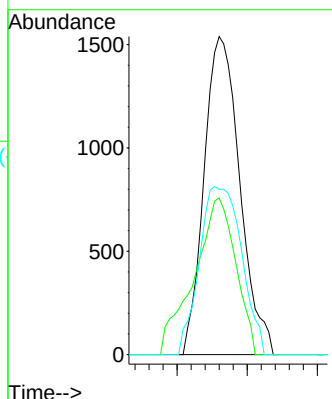
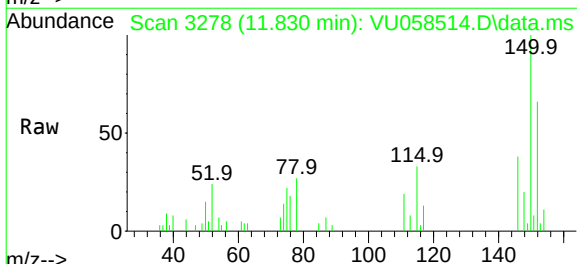
Tgt Ion:146 Resp: 2724

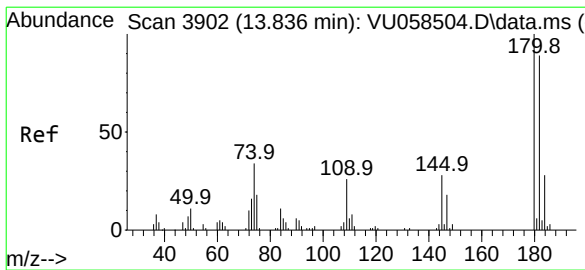
Ion Ratio Lower Upper

146 100

111 49.3 28.8 53.6

148 52.0 45.3 84.1





#70

1,2,4-trichlorobenzene

Concen: 4.633 ug/L

RT: 13.833 min Scan# 39

Delta R.T. -0.003 min

Lab File: VU058514.D

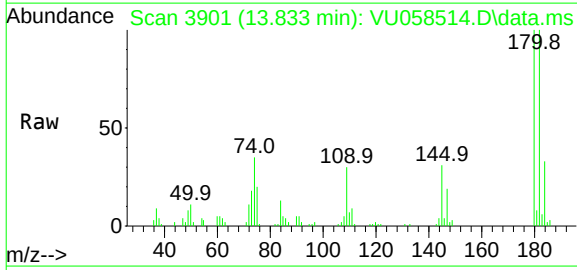
Acq: 09 Apr 2024 14:51

Instrument :

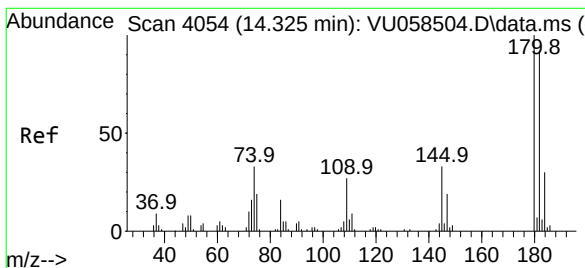
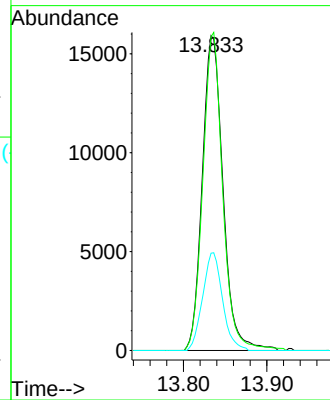
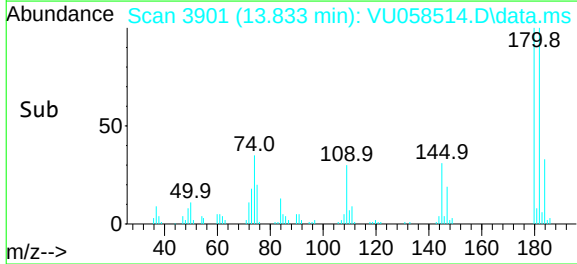
MSVOA_U

ClientSampleId :

MW-1(20240328)DL



Tgt Ion:	180	Resp:	27463
Ion Ratio	Lower	Upper	
180	100		
182	96.7	74.4	111.6
145	29.8	24.1	36.1



#72

1,2,3-Trichlorobenzene

Concen: 0.951 ug/L

RT: 14.325 min Scan# 4054

Delta R.T. 0.000 min

Lab File: VU058514.D

Acq: 09 Apr 2024 14:51

Tgt Ion:	180	Resp:	4656
Ion Ratio	Lower	Upper	
180	100		
182	98.1	75.9	113.9
145	32.6	25.2	37.8

