

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032224\
 Data File : VU058199.D
 Acq On : 22 Mar 2024 18:22
 Operator : MD/SY
 Sample : P1796-01DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCFY8DL

Quant Time: Mar 22 23:47:10 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)

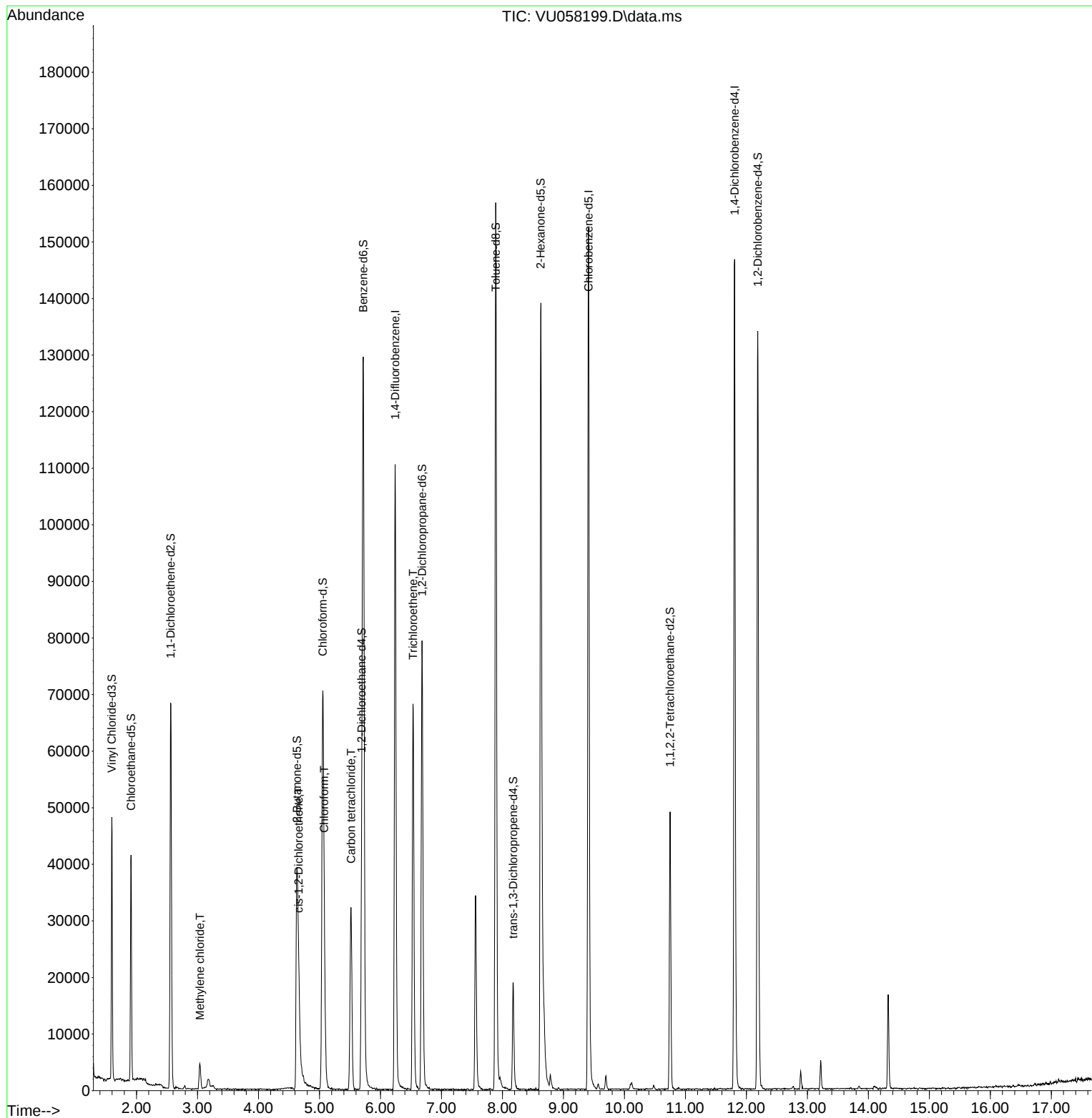
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	89766	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	87401	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	38641	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	32092	4.231	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.600%	
7) Chloroethane-d5	1.911	69	27936	4.512	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.200%	
11) 1,1-Dichloroethene-d2	2.560	65	13454	4.272	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.400%	
20) 2-Butanone-d5	4.631	46	68140	50.562	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.120%	
24) Chloroform-d	5.052	84	62404	4.601	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
26) 1,2-Dichloroethane-d4	5.692	65	29790	4.698	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.000%	
32) Benzene-d6	5.718	84	124758	4.395	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.800%	
36) 1,2-Dichloropropane-d6	6.682	67	39600	4.733	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.600%	
41) Toluene-d8	7.891	98	107981	4.294	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.800%	
43) trans-1,3-Dichloroprop...	8.177	79	11966	4.464	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.200%	
46) 2-Hexanone-d5	8.627	63	51714	47.634	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.260%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	25037	4.593	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	34389	4.779	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.600%	
Target Compounds						
16) Methylene chloride	3.039	84	2259	0.354	ug/L	95
22) cis-1,2-Dichloroethene	4.660	96	3567	0.614	ug/L	95
25) Chloroform	5.078	83	18904	1.706	ug/L	97
31) Carbon tetrachloride	5.518	117	22325	2.902	ug/L	100
34) Trichloroethene	6.534	95	24438	4.086	ug/L	98

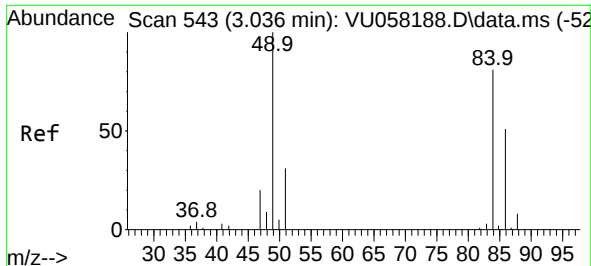
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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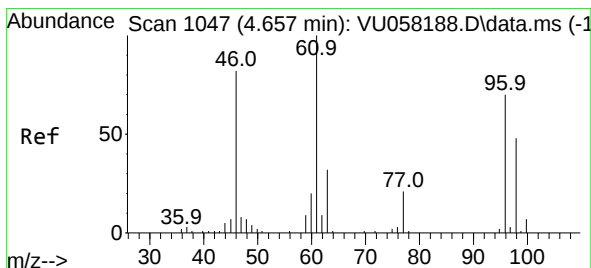
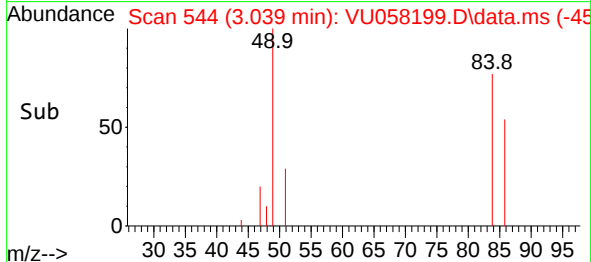
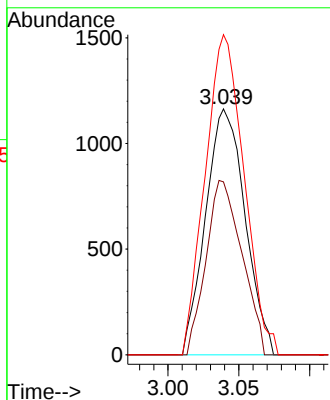
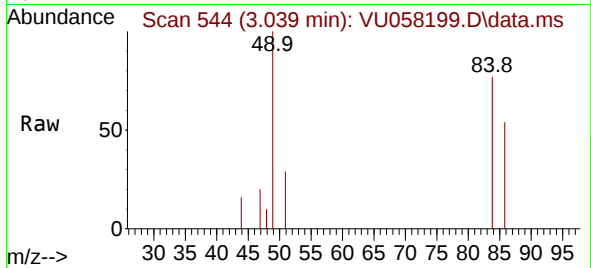




#16
Methylene chloride
Concen: 0.354 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU058199.D
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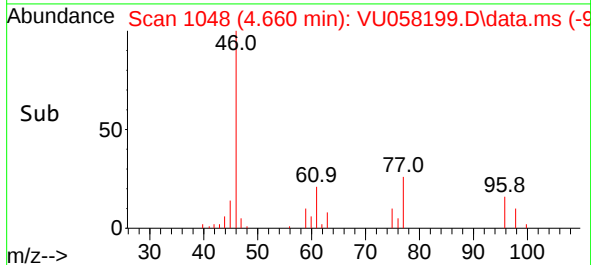
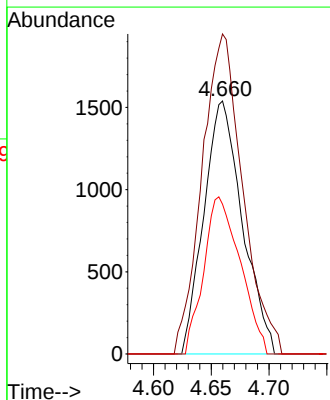
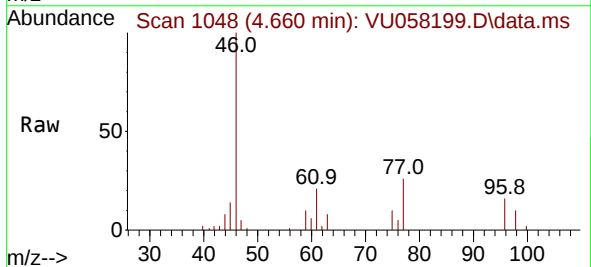
Instrument :
MSVOA_U
ClientSampleId :
GCFY8DL

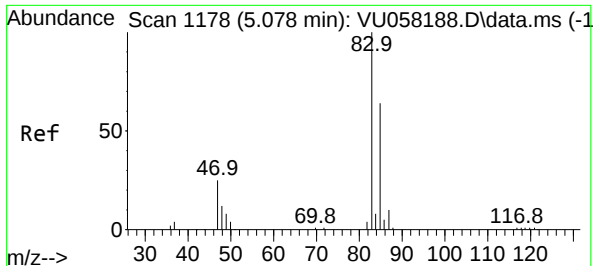
Tgt Ion: 84 Resp: 2259
Ion Ratio Lower Upper
84 100
86 70.3 45.6 84.6
49 130.2 88.3 163.9



#22
cis-1,2-Dichloroethene
Concen: 0.614 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU058199.D
Acq: 22 Mar 2024 18:22

Tgt Ion: 96 Resp: 3567
Ion Ratio Lower Upper
96 100
61 126.5 92.8 172.4
98 59.2 43.2 80.2





#25

Chloroform

Concen: 1.706 ug/L

RT: 5.078 min Scan# 1178

Delta R.T. -0.000 min

Lab File: VU058199.D

Acq: 22 Mar 2024 18:22

Instrument :

MSVOA_U

ClientSampleId :

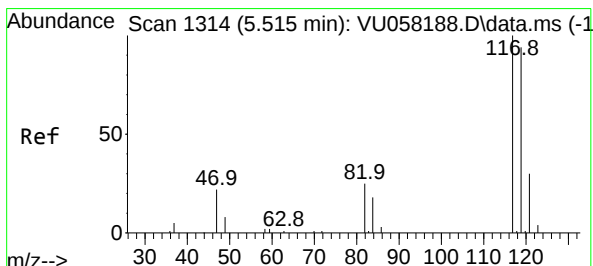
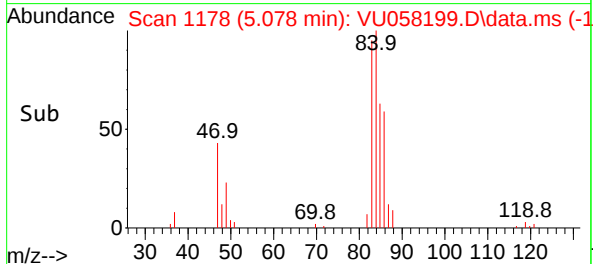
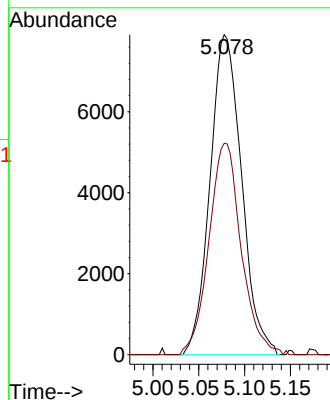
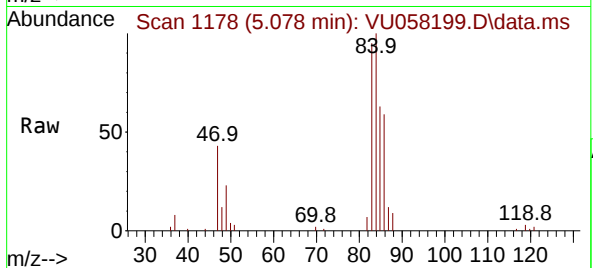
GCFY8DL

Tgt Ion: 83 Resp: 18904

Ion Ratio Lower Upper

83 100

85 66.1 47.9 88.9



#31

Carbon tetrachloride

Concen: 2.902 ug/L

RT: 5.518 min Scan# 1315

Delta R.T. 0.003 min

Lab File: VU058199.D

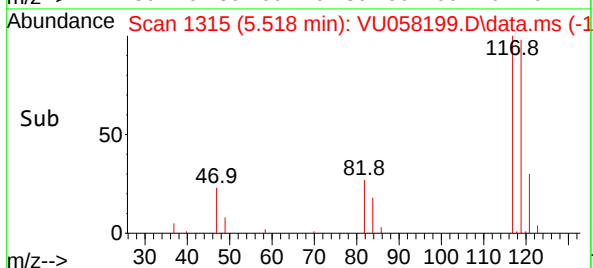
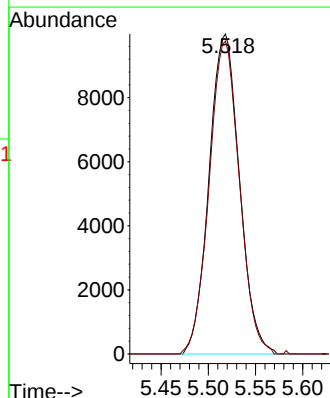
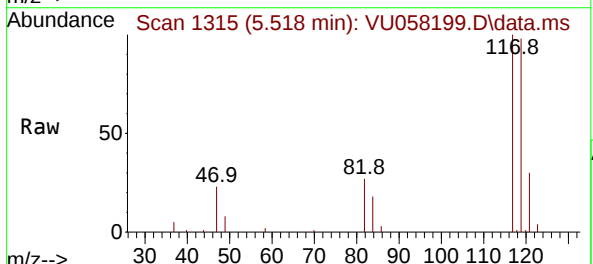
Acq: 22 Mar 2024 18:22

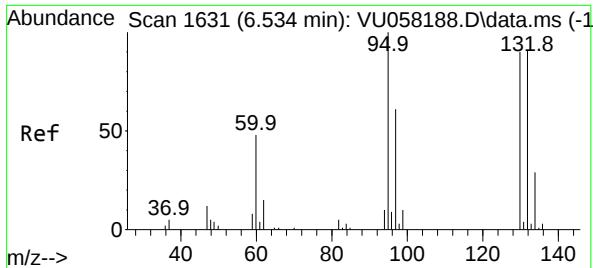
Tgt Ion: 117 Resp: 22325

Ion Ratio Lower Upper

117 100

119 97.4 78.1 117.1





#34
 Trichloroethene
 Concen: 4.086 ug/L
 RT: 6.534 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VU058199.D
 Acq: 22 Mar 2024 18:22

Instrument :
 MSVOA_U
 ClientSampleId :
 GCFY8DL

Tgt Ion: 95 Resp: 24438

Ion	Ratio	Lower	Upper
95	100		
97	63.6	47.7	88.7
132	88.8	63.6	118.2
130	93.0	65.1	120.9

