

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032224\
 Data File : VU058193.D
 Acq On : 22 Mar 2024 15:15
 Operator : MD/SY
 Sample : P1796-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCFZ4

Quant Time: Mar 22 23:45:05 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)

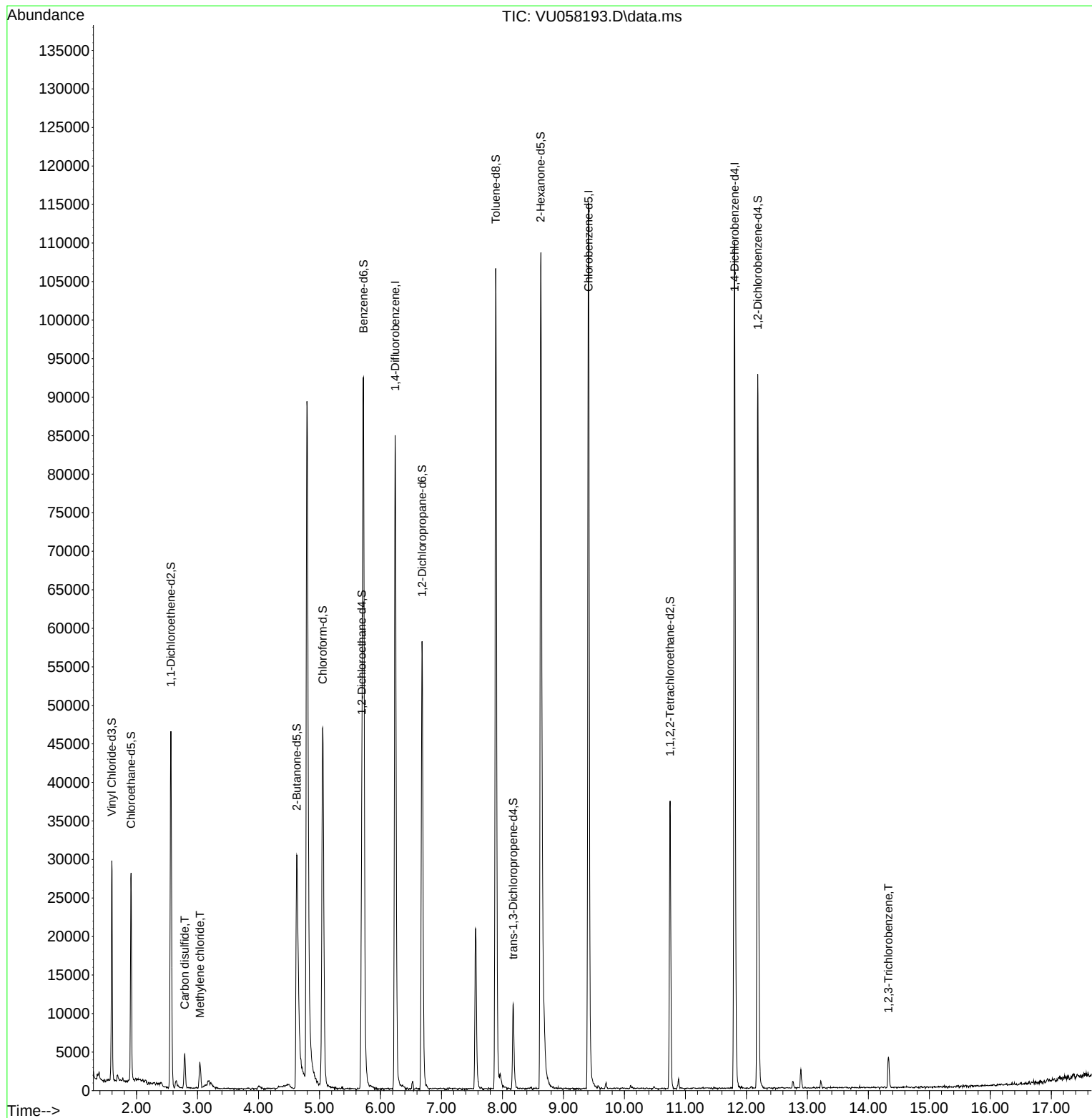
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	68840	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	66732	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29918	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	19183	3.298	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.000%	
7) Chloroethane-d5	1.911	69	19112	4.025	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.400%	
11) 1,1-Dichloroethene-d2	2.563	65	9243	3.827	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.600%	
20) 2-Butanone-d5	4.628	46	54016	52.265	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.540%	
24) Chloroform-d	5.052	84	45078	4.334	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.600%	
26) 1,2-Dichloroethane-d4	5.695	65	23028	4.736	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.800%	
32) Benzene-d6	5.721	84	89284	4.119	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.400%	
36) 1,2-Dichloropropane-d6	6.682	67	28848	4.516	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.400%	
41) Toluene-d8	7.891	98	72906	3.797	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.000%	
43) trans-1,3-Dichloroprop...	8.177	79	7542	3.685	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.600%	
46) 2-Hexanone-d5	8.627	63	39647	47.830	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.660%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	19443	4.672	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	25096	4.505	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.000%	
Target Compounds						
14) Carbon disulfide	2.792	76	5963	0.773	ug/L	98
16) Methylene chloride	3.039	84	1628	0.333	ug/L	91
72) 1,2,3-Trichlorobenzene	14.328	180	1758	0.492	ug/L	88

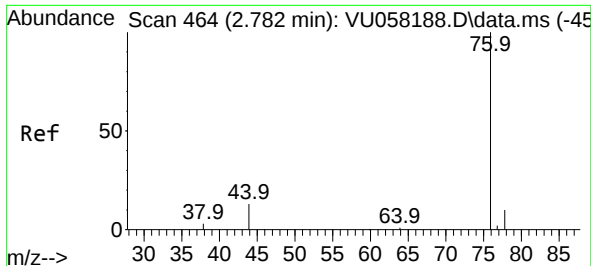
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032224\
Data File : VU058193.D
Acq On : 22 Mar 2024 15:15
Operator : MD/SY
Sample : P1796-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GCFZ4

Quant Time: Mar 22 23:45:05 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

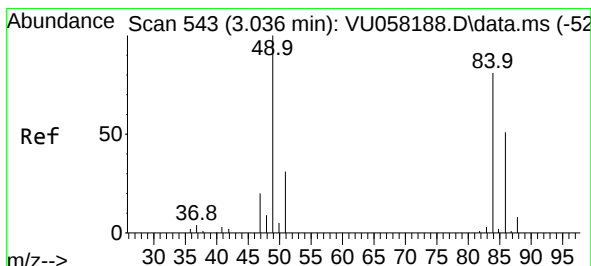
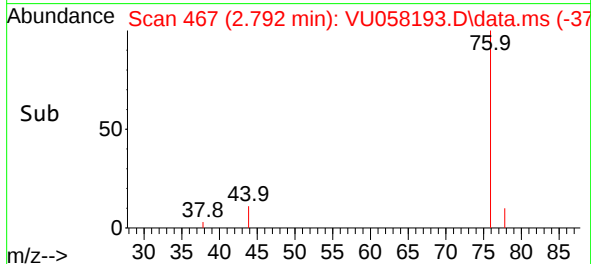
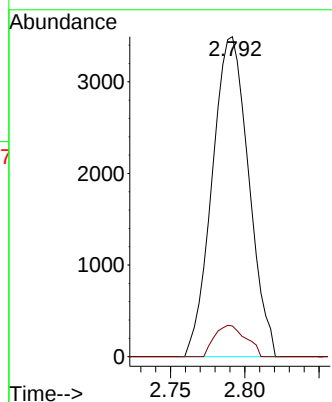
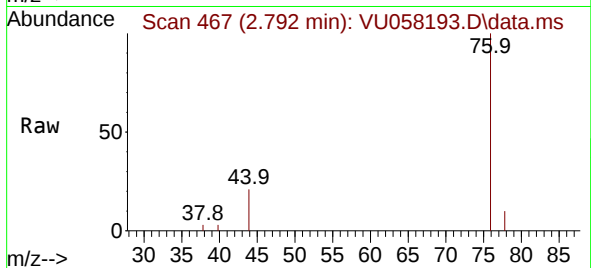




#14
Carbon disulfide
Concen: 0.773 ug/L
RT: 2.792 min Scan# 41
Delta R.T. 0.010 min
Lab File: VU058193.D
Acq: 22 Mar 2024 15:15

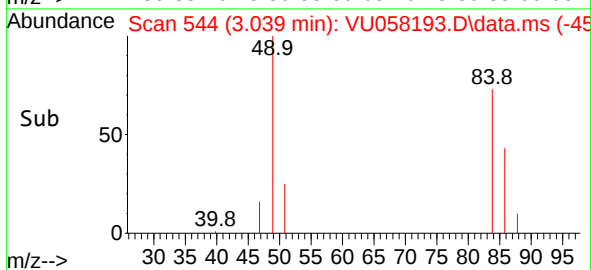
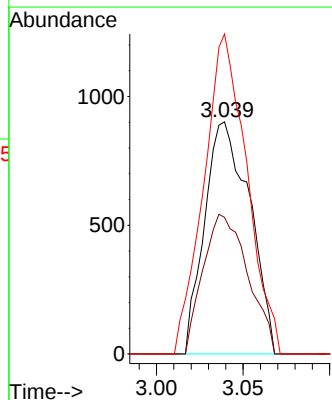
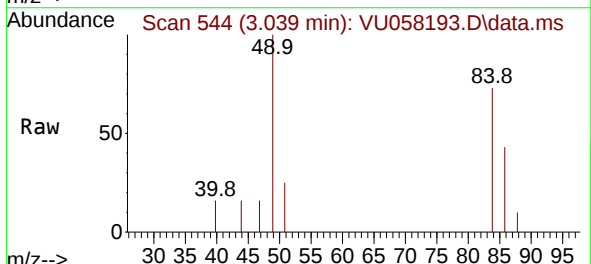
Instrument :
MSVOA_U
ClientSampleId :
GCFZ4

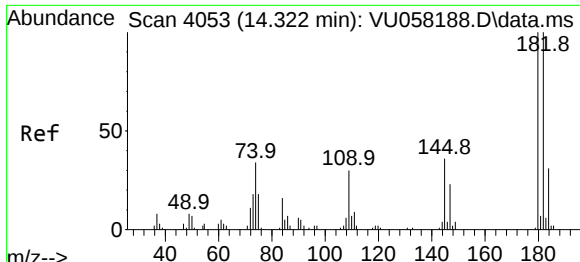
Tgt Ion: 76 Resp: 5963
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8



#16
Methylene chloride
Concen: 0.333 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.003 min
Lab File: VU058193.D
Acq: 22 Mar 2024 15:15

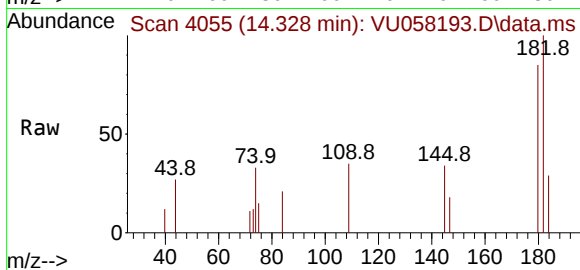
Tgt Ion: 84 Resp: 1628
Ion Ratio Lower Upper
84 100
86 58.9 45.6 84.6
49 137.8 88.3 163.9





#72
 1,2,3-Trichlorobenzene
 Concen: 0.492 ug/L
 RT: 14.328 min Scan# 4053
 Delta R.T. 0.006 min
 Lab File: VU058193.D
 Acq: 22 Mar 2024 15:15

Instrument :
 MSVOA_U
 ClientSampleId :
 GCFZ4



Tgt Ion:	180	Resp:	1758
Ion	Ratio	Lower	Upper
180	100		
182	106.4	74.4	111.6
145	30.3	26.3	39.5

