

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032224\
 Data File : VU058194.D
 Acq On : 22 Mar 2024 16:01
 Operator : MD/SY
 Sample : P1796-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCFZ5

Quant Time: Mar 22 23:45:23 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)

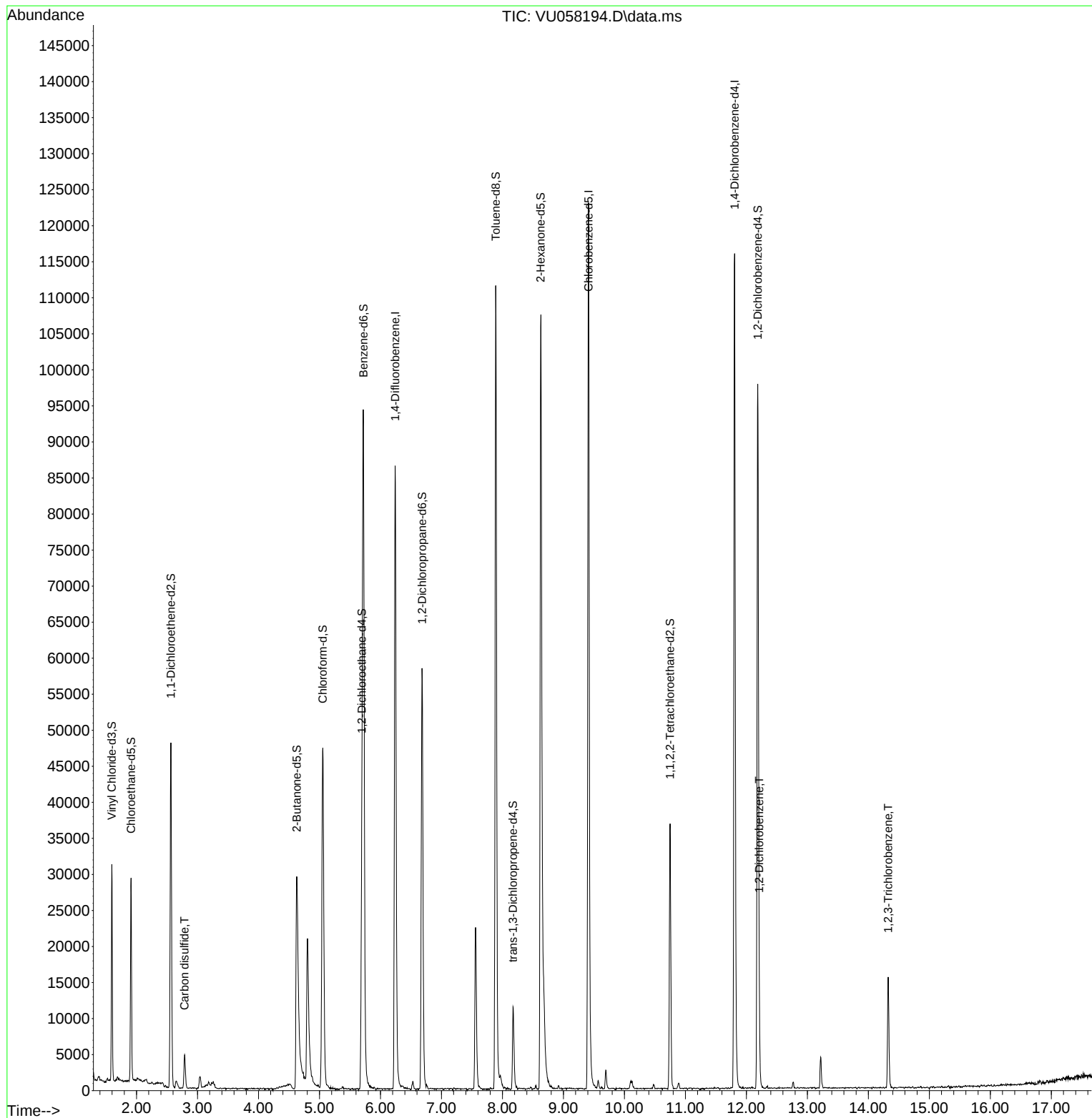
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	71952	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	69125	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	30673	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	20247	3.330	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.600%
7) Chloroethane-d5	1.911	69	19735	3.976	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.600%
11) 1,1-Dichloroethene-d2	2.563	65	9305	3.686	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.800%
20) 2-Butanone-d5	4.628	46	51967	48.108	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.220%
24) Chloroform-d	5.055	84	46362	4.265	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
26) 1,2-Dichloroethane-d4	5.695	65	22385	4.405	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
32) Benzene-d6	5.721	84	89973	4.007	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
36) 1,2-Dichloropropane-d6	6.682	67	29686	4.486	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.800%
41) Toluene-d8	7.891	98	75885	3.815	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	8.174	79	7662	3.614	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.200%
46) 2-Hexanone-d5	8.627	63	39893	46.461	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.920%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	19322	4.482	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	25775	4.513	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.200%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.788	76	6328	0.785	ug/L	99
67) 1,2-Dichlorobenzene	12.209	146	3124	0.394	ug/L	94
72) 1,2,3-Trichlorobenzene	14.325	180	5345	1.458	ug/L	97

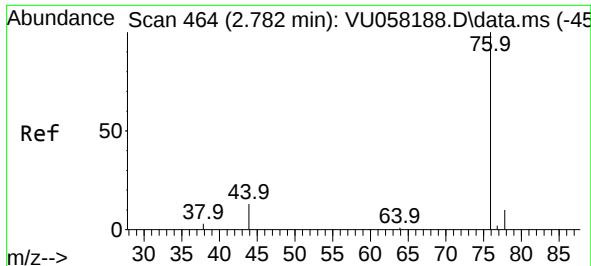
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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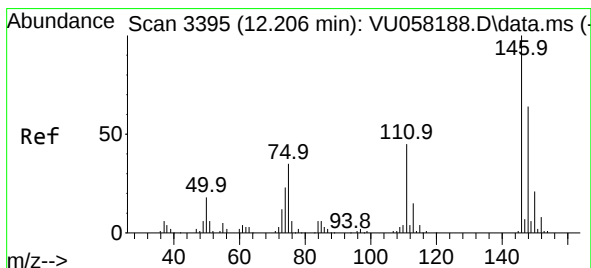
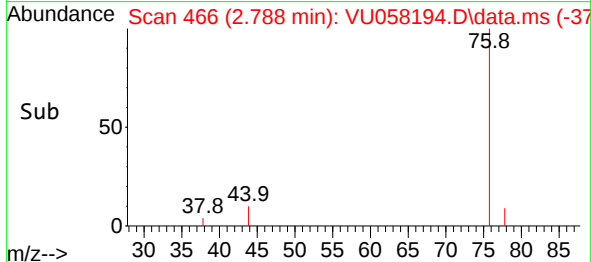
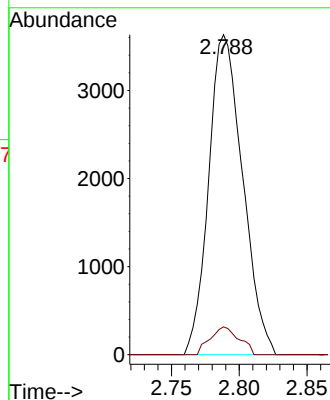
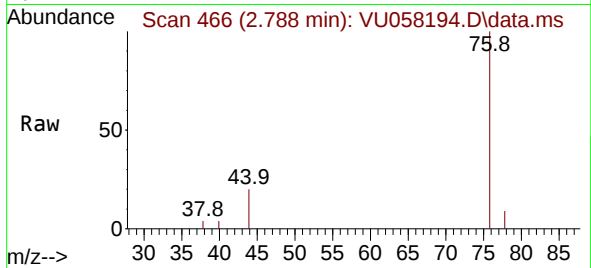




#14
Carbon disulfide
Concen: 0.785 ug/L
RT: 2.788 min Scan# 4
Delta R.T. 0.006 min
Lab File: VU058194.D
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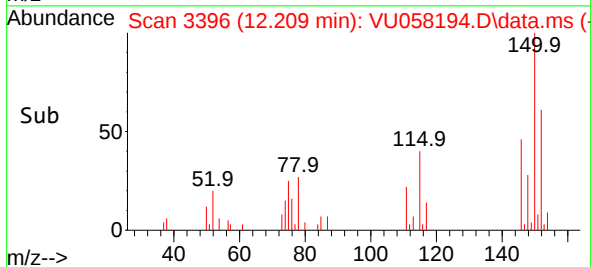
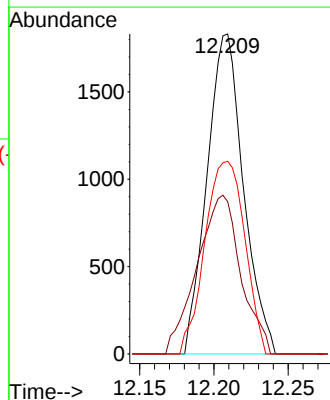
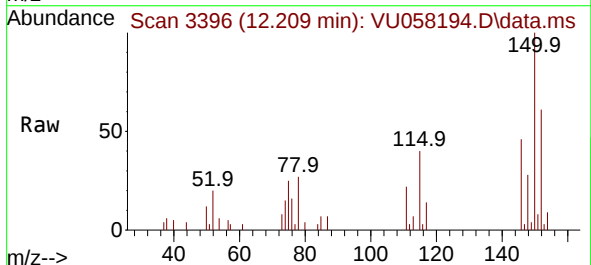
Instrument :
MSVOA_U
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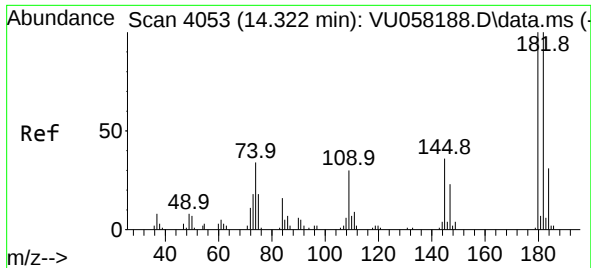
Tgt Ion: 76 Resp: 6328
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8



#67
1,2-Dichlorobenzene
Concen: 0.394 ug/L
RT: 12.209 min Scan# 3396
Delta R.T. 0.003 min
Lab File: VU058194.D
Acq: 22 Mar 2024 16:01

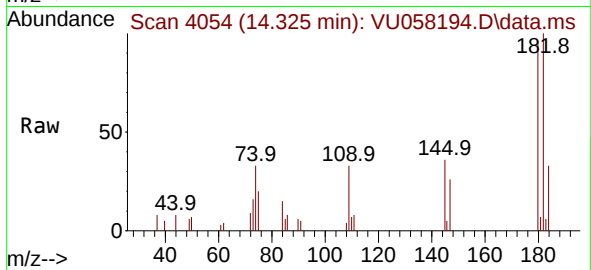
Tgt Ion: 146 Resp: 3124
Ion Ratio Lower Upper
146 100
111 47.6 35.9 53.9
148 60.2 52.4 78.6





#72
 1,2,3-Trichlorobenzene
 Concen: 1.458 ug/L
 RT: 14.325 min Scan# 4053
 Delta R.T. 0.003 min
 Lab File: VU058194.D
 Acq: 22 Mar 2024 16:01

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Tgt Ion:180 Resp: 5345
 Ion Ratio Lower Upper
 180 100
 182 97.0 74.4 111.6
 145 32.2 26.3 39.5

