

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072222\
 Data File : VU049859.D
 Acq On : 22 Jul 2022 19:02
 Operator : SY/MD
 Sample : N3802-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBHY4

Quant Time: Jul 23 02:36:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 23 01:04:38 2022
 Response via : Initial Calibration

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

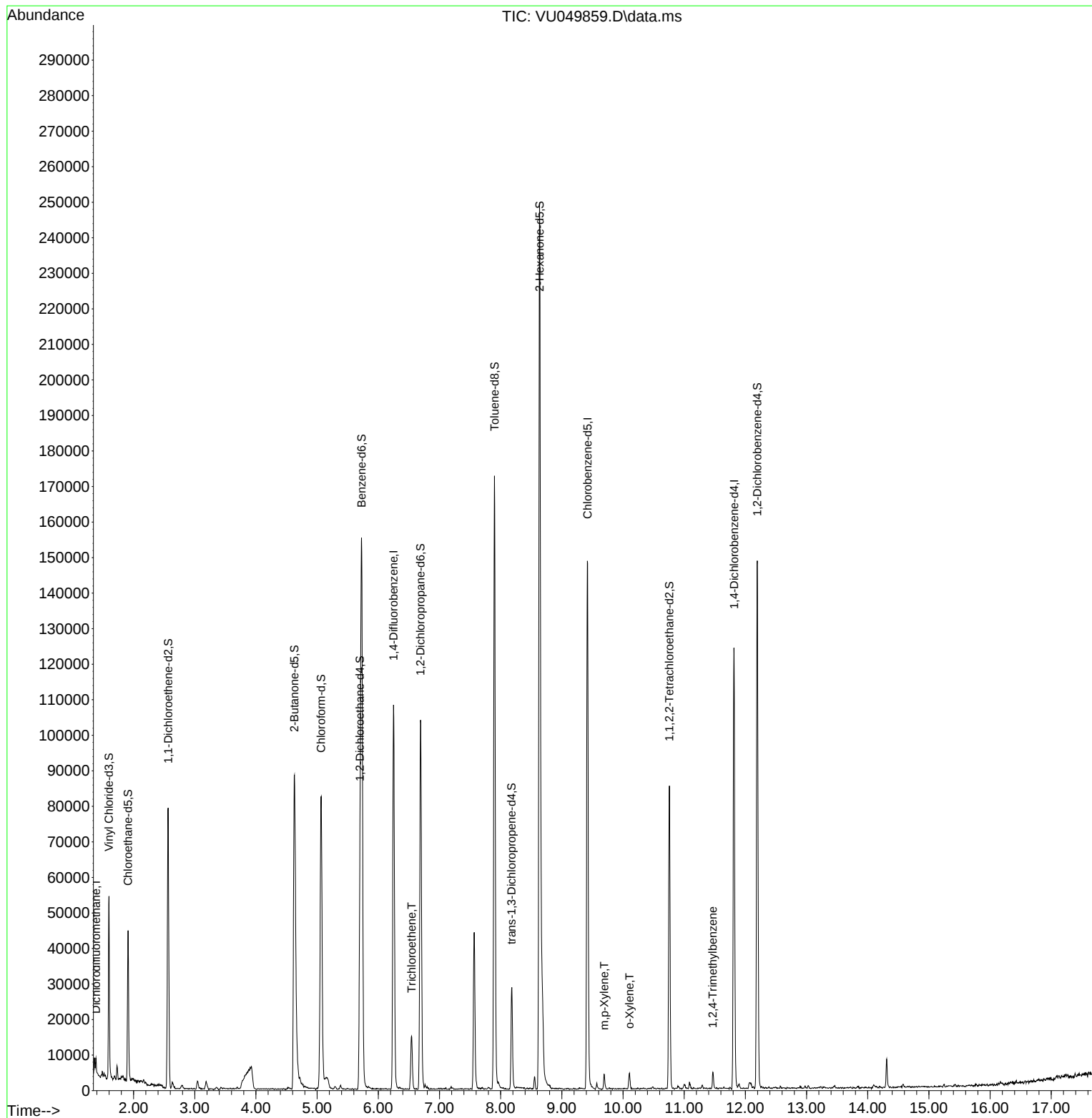
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	83194	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	80742	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	32103	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	35681	5.298	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.000%
7) Chloroethane-d5	1.909	69	28891	5.125	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.600%
11) 1,1-Dichloroethene-d2	2.565	65	14970	4.980	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.600%
20) 2-Butanone-d5	4.626	46	132033	54.483	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.960%
24) Chloroform-d	5.063	84	74975	4.998	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
26) 1,2-Dichloroethane-d4	5.700	65	45816	5.209	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.200%
32) Benzene-d6	5.729	84	138921	5.049	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
36) 1,2-Dichloropropane-d6	6.690	67	48648	5.118	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.400%
41) Toluene-d8	7.899	98	110155	4.580	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
43) trans-1,3-Dichloroprop...	8.179	79	16073	4.658	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.200%
46) 2-Hexanone-d5	8.636	63	74401	54.408	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.820%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	42232	5.291	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	38692	5.839	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	2691	0.306	ug/L	100
34) Trichloroethene	6.546	95	5276	0.743	ug/L	88
53) m,p-Xylene	9.693	106	1168	0.105	ug/L	97
54) o-Xylene	10.105	106	1334	0.122	ug/L	83
63) 1,2,4-Trimethylbenzene	11.468	105	3080	0.177	ug/L	96

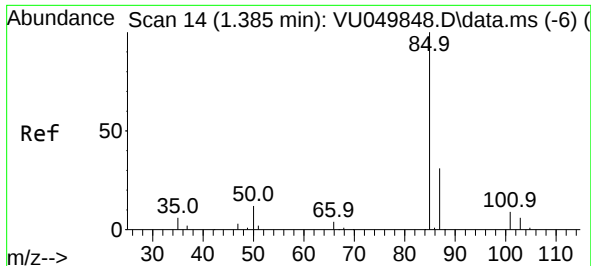
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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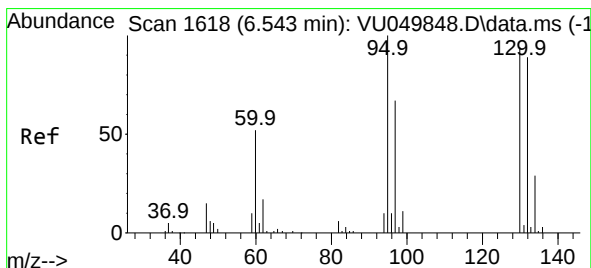
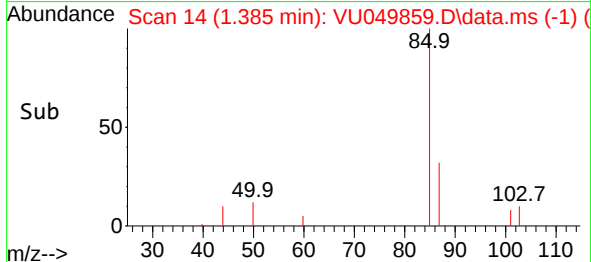
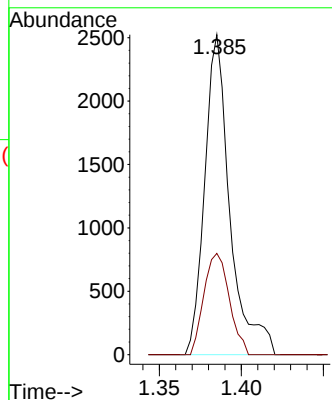
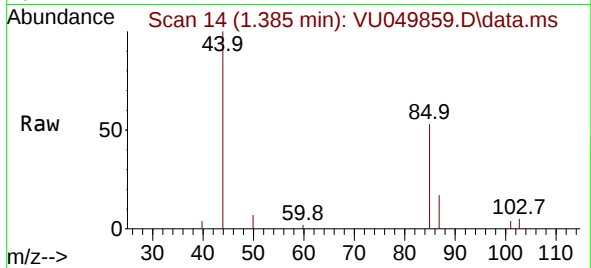




#2
Dichlorodifluoromethane
Concen: 0.306 ug/L
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU049859.D
Acq: 22 Jul 2022 19:02

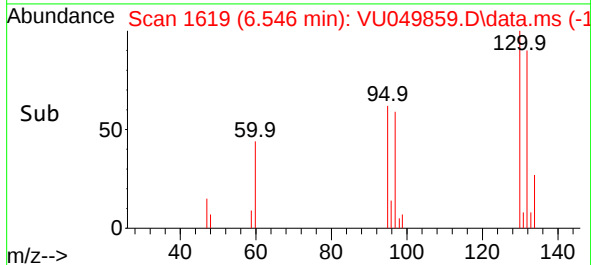
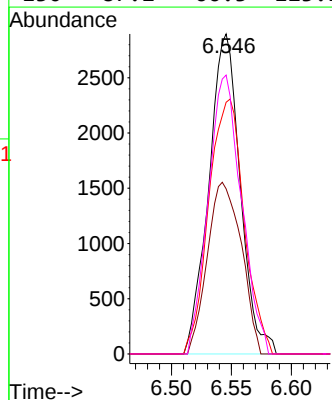
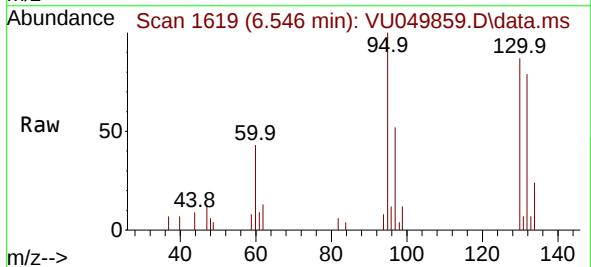
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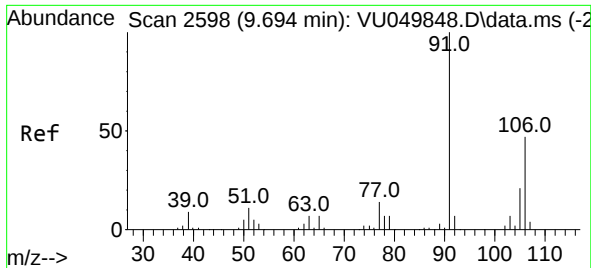
Tgt Ion: 85 Resp: 2691
Ion Ratio Lower Upper
85 100
87 31.8 25.4 38.2



#34
Trichloroethene
Concen: 0.743 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. 0.003 min
Lab File: VU049859.D
Acq: 22 Jul 2022 19:02

Tgt Ion: 95 Resp: 5276
Ion Ratio Lower Upper
95 100
97 51.6 46.8 86.8
132 78.6 61.8 114.8
130 87.2 66.3 123.1

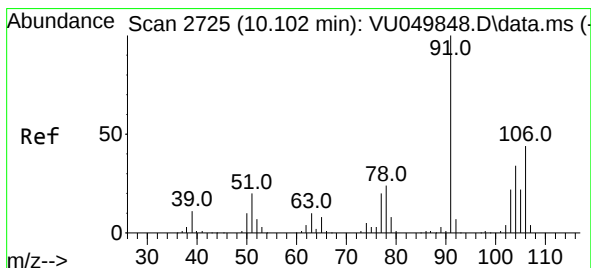
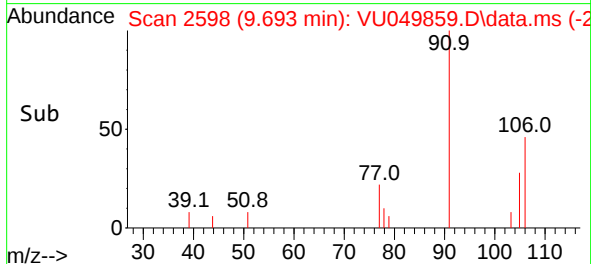
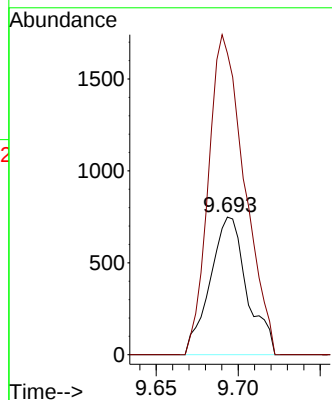
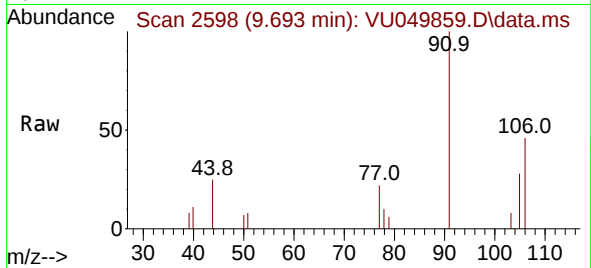




#53
m,p-Xylene
Concen: 0.105 ug/L
RT: 9.693 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU049859.D
Acq: 22 Jul 2022 19:02

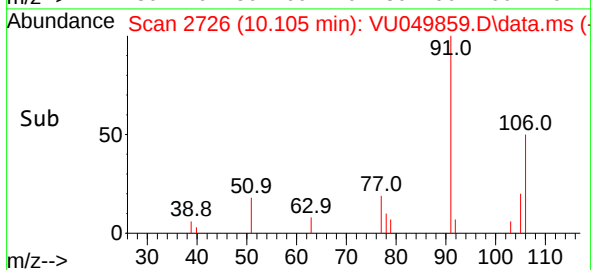
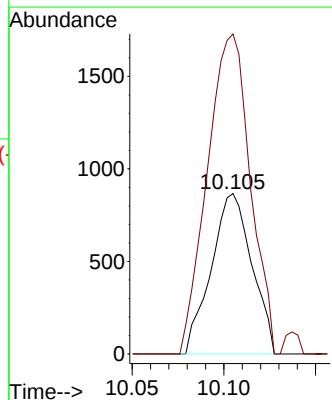
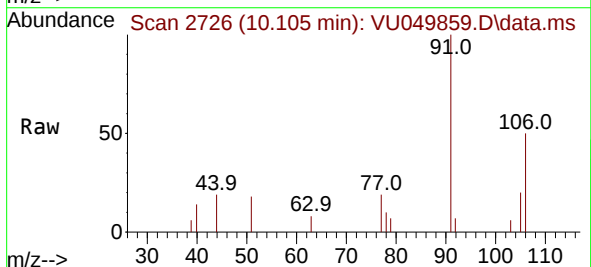
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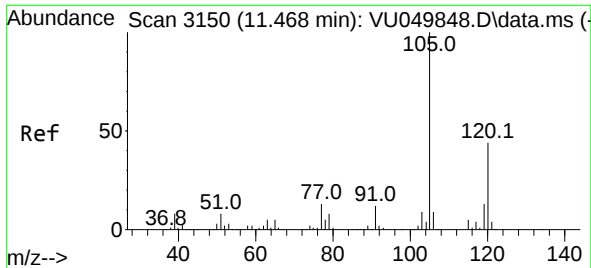
Tgt Ion:106 Resp: 1168
Ion Ratio Lower Upper
106 100
91 219.0 149.7 277.9



#54
o-Xylene
Concen: 0.122 ug/L
RT: 10.105 min Scan# 2726
Delta R.T. 0.003 min
Lab File: VU049859.D
Acq: 22 Jul 2022 19:02

Tgt Ion:106 Resp: 1334
Ion Ratio Lower Upper
106 100
91 199.4 159.4 296.0





#63
 1,2,4-Trimethylbenzene
 Concen: 0.177 ug/L
 RT: 11.468 min Scan# 3150
 Delta R.T. -0.000 min
 Lab File: VU049859.D
 Acq: 22 Jul 2022 19:02

Instrument :
 MSVOA_U
 ClientSampleId :
 GBHY4

Tgt Ion:105 Resp: 3080
 Ion Ratio Lower Upper
 105 100
 120 40.5 34.2 51.4

