

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072522\
 Data File : VU049871.D
 Acq On : 25 Jul 2022 16:51
 Operator : SY/MD
 Sample : N3802-24DL 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBHY7DL

Quant Time: Jul 26 05:35:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 26 05:33:39 2022
 Response via : Initial Calibration

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

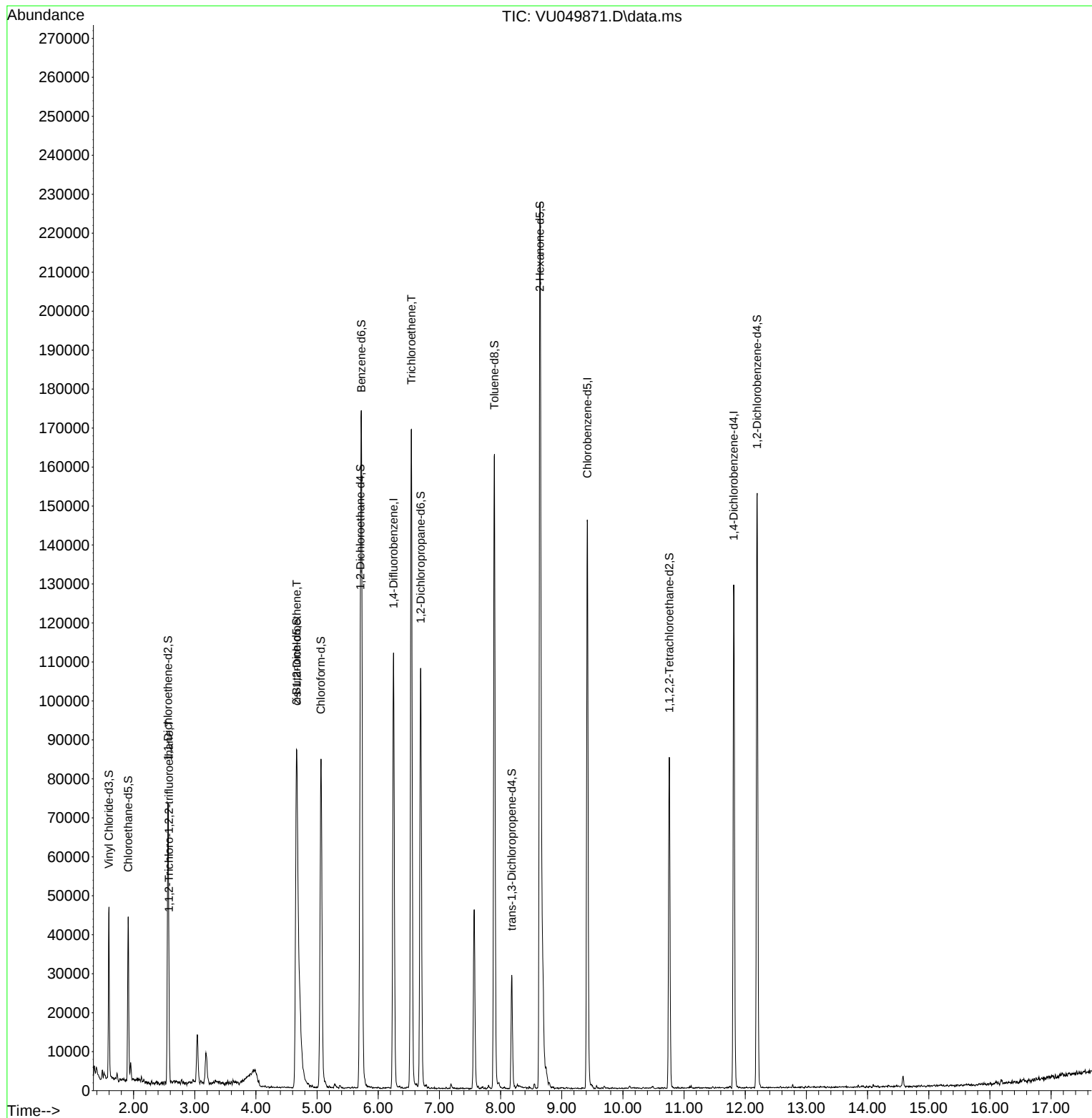
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	84213	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	78823	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	33793	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	29775	4.367	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.400%	
7) Chloroethane-d5	1.912	69	28047	4.915	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.400%	
11) 1,1-Dichloroethene-d2	2.562	65	13173	4.329	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.600%	
20) 2-Butanone-d5	4.665	46	146349	59.659	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	119.320%	
24) Chloroform-d	5.063	84	75521	4.974	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.400%	
26) 1,2-Dichloroethane-d4	5.706	65	45870	5.152	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.000%	
32) Benzene-d6	5.726	84	138826	5.169	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.400%	
36) 1,2-Dichloropropane-d6	6.693	67	51106	5.507	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	110.200%	
41) Toluene-d8	7.899	98	105842	4.508	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.200%	
43) trans-1,3-Dichloroprop...	8.182	79	16646	4.941	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	98.800%	
46) 2-Hexanone-d5	8.642	63	71234	53.360	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.720%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	43118	5.533	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	110.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	37617	5.393	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.800%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	952	0.173	ug/L	# 73
22) cis-1,2-Dichloroethene	4.668	96	8928	1.198	ug/L	89
34) Trichloroethene	6.542	95	58335	8.412	ug/L	98

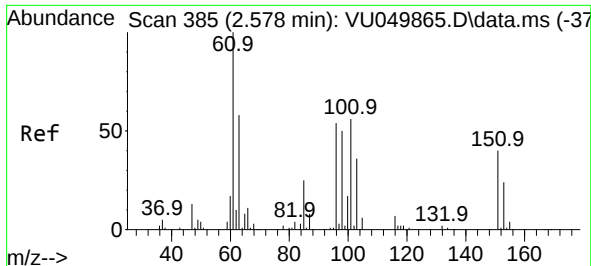
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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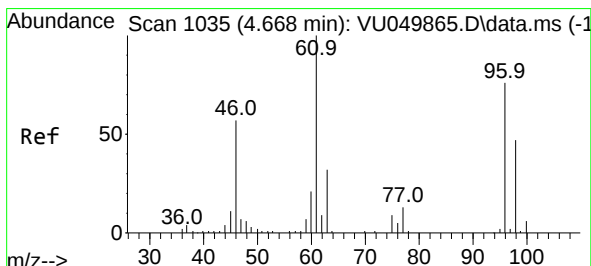
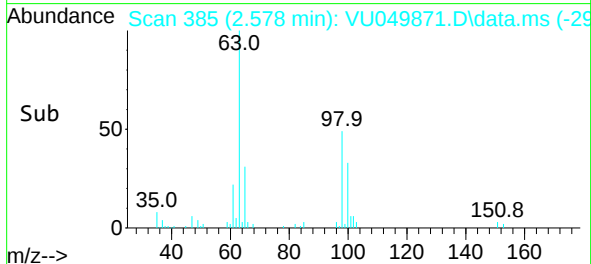
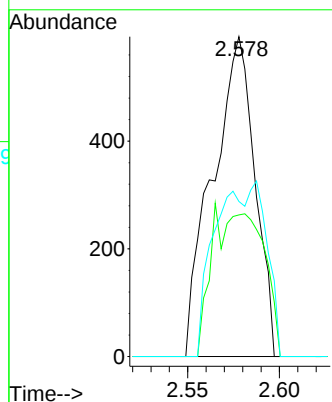
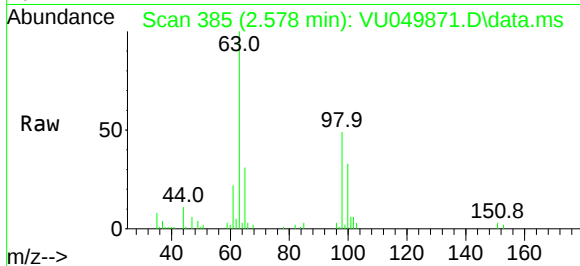




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.173 ug/L
RT: 2.578 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU049871.D
Acq: 25 Jul 2022 16:51

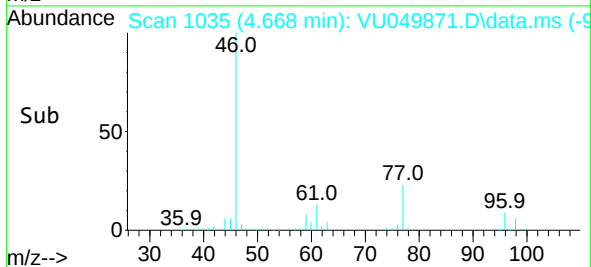
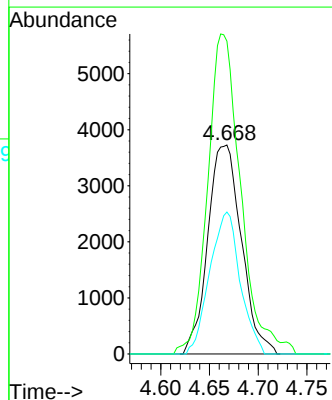
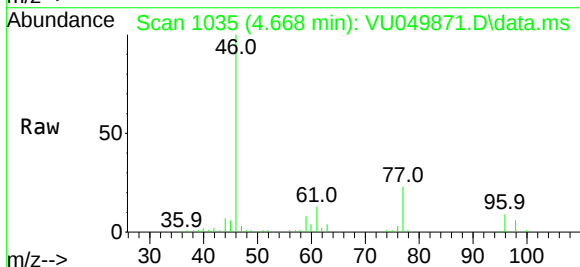
Instrument :
MSVOA_U
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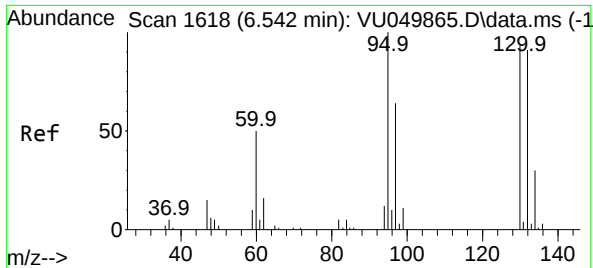
Tgt Ion:101 Resp: 952
Ion Ratio Lower Upper
101 100
85 55.7 37.2 55.8
151 41.2 56.0 84.0#



#22
cis-1,2-Dichloroethene
Concen: 1.198 ug/L
RT: 4.668 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VU049871.D
Acq: 25 Jul 2022 16:51

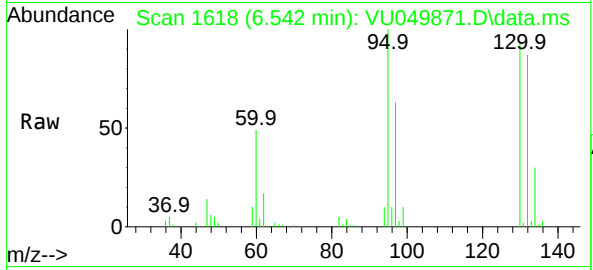
Tgt Ion: 96 Resp: 8928
Ion Ratio Lower Upper
96 100
61 149.7 93.9 174.3
98 67.9 43.9 81.5





#34
 Trichloroethene
 Concen: 8.412 ug/L
 RT: 6.542 min Scan# 1
 Delta R.T. -0.000 min
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Tgt Ion: 95 Resp: 58335

Ion	Ratio	Lower	Upper
95	100		
97	63.1	46.8	86.8
132	86.5	61.8	114.8
130	93.3	66.3	123.1

