

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072722\
 Data File : VU049971.D
 Acq On : 28 Jul 2022 01:32
 Operator : SY/MD
 Sample : N3922-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0C80

Quant Time: Jul 28 03:52:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 28 03:41:29 2022
 Response via : Initial Calibration

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

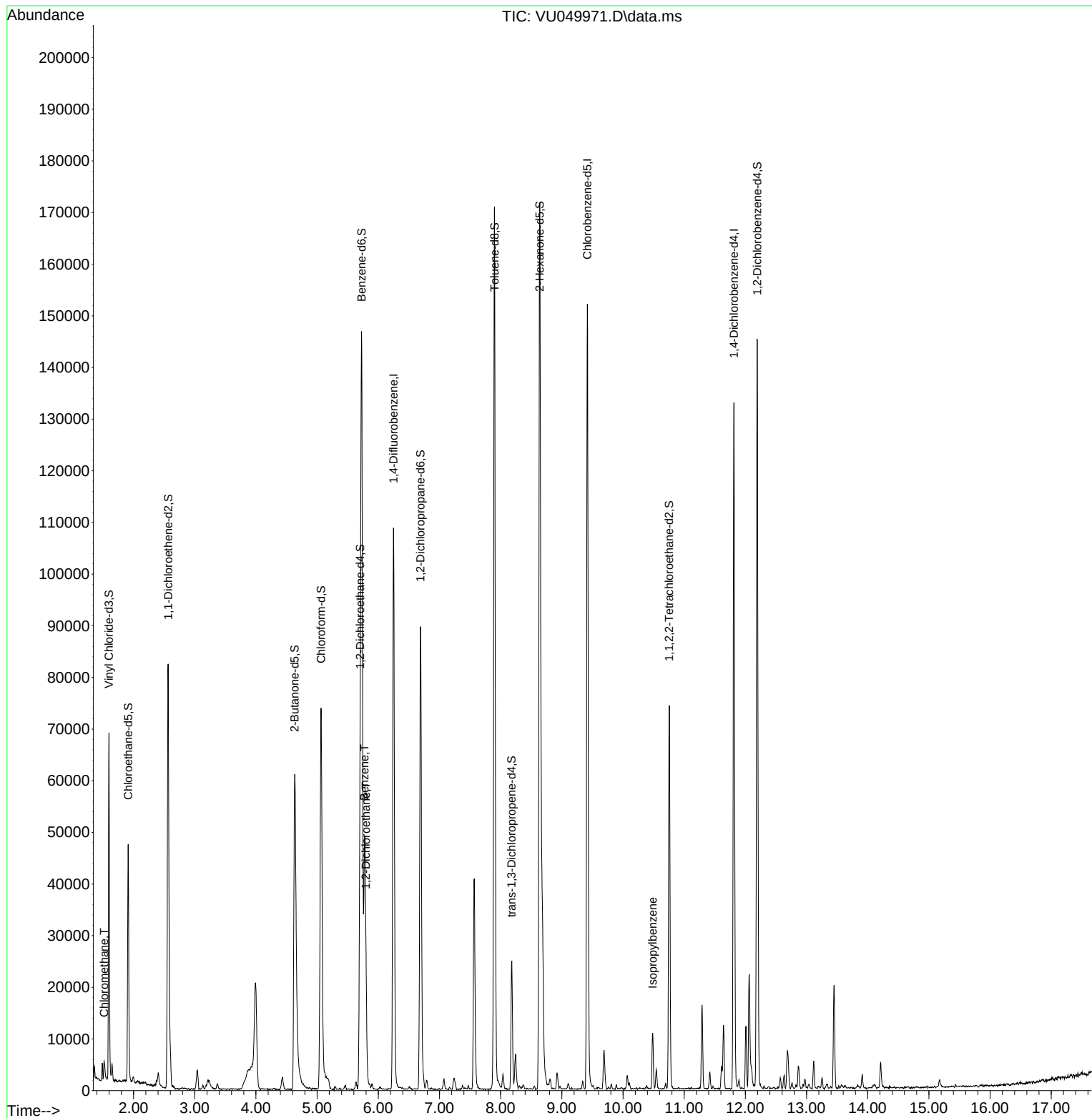
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	91736	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	89442	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	37153	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	43646	5.541	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.800%
7) Chloroethane-d5	1.912	69	33448	5.912	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	118.200%
11) 1,1-Dichloroethene-d2	2.565	65	15133	5.575	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	111.400%
20) 2-Butanone-d5	4.633	46	97966	55.874	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.740%
24) Chloroform-d	5.063	84	69001	5.294	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.800%
26) 1,2-Dichloroethane-d4	5.703	65	35276	5.371	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.400%
32) Benzene-d6	5.729	84	142660	5.398	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.000%
36) 1,2-Dichloropropane-d6	6.690	67	46558	5.377	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.600%
41) Toluene-d8	7.899	98	118874	5.060	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.200%
43) trans-1,3-Dichloroprop...	8.179	79	14996	4.942	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.800%
46) 2-Hexanone-d5	8.636	63	55202	48.593	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.180%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	39168	5.384	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	39927	5.794	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	3698	0.441	ug/L	97
27) 1,2-Dichloroethane	5.796	62	16324	2.286	ug/L	96
33) Benzene	5.774	78	42976	1.646	ug/L	100
60) Isopropylbenzene	10.484	105	7450	0.339	ug/L	98

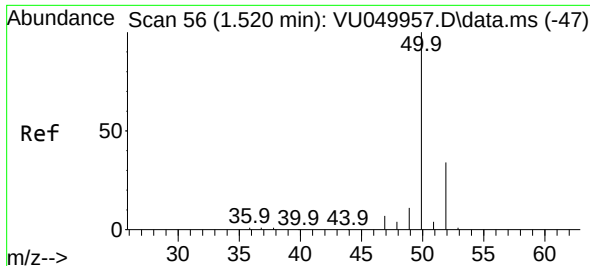
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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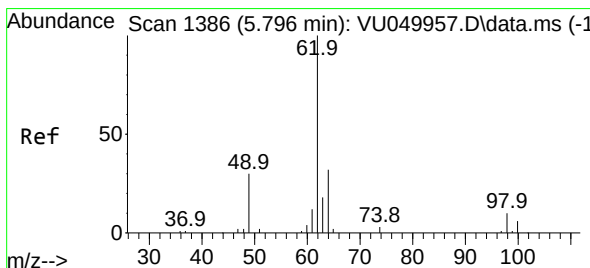
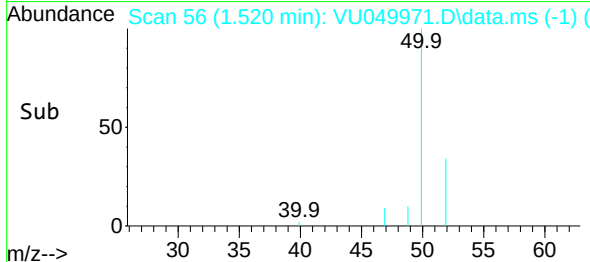
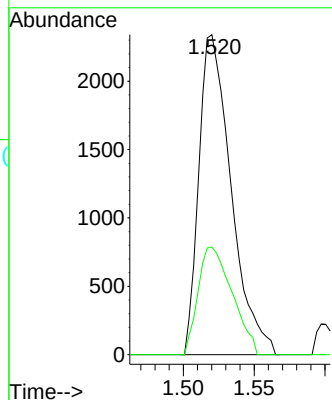
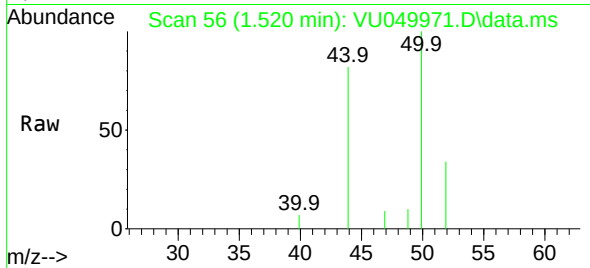




#3
Chloromethane
Concen: 0.441 ug/L
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU049971.D
Acq: 28 Jul 2022 01:32

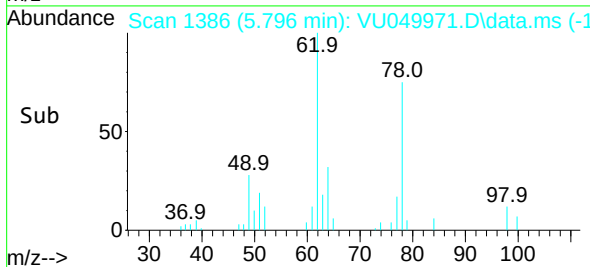
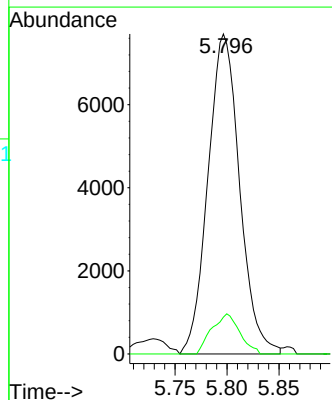
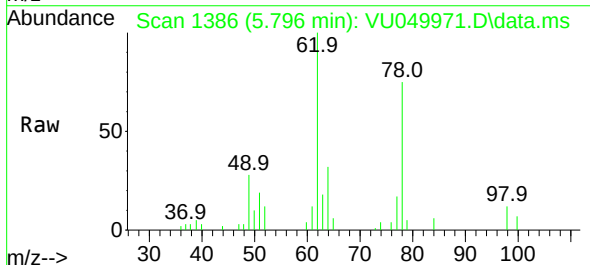
Instrument :
MSVOA_U
ClientSampleId :
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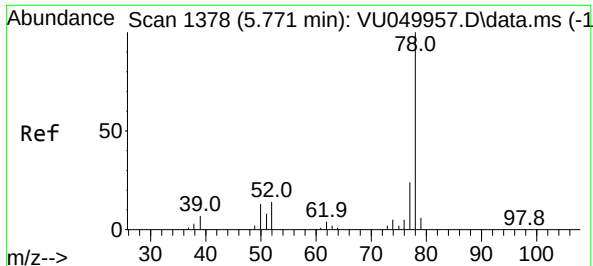
Tgt Ion: 50 Resp: 3698
Ion Ratio Lower Upper
50 100
52 33.7 22.4 41.6



#27
1,2-Dichloroethane
Concen: 2.286 ug/L
RT: 5.796 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU049971.D
Acq: 28 Jul 2022 01:32

Tgt Ion: 62 Resp: 16324
Ion Ratio Lower Upper
62 100
98 11.5 7.9 11.9

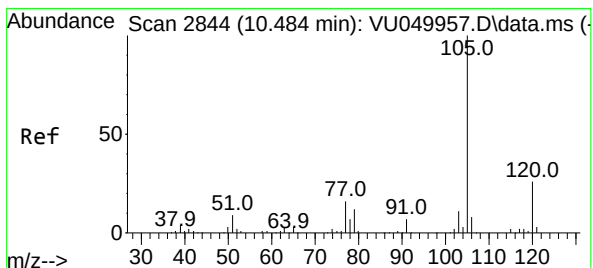
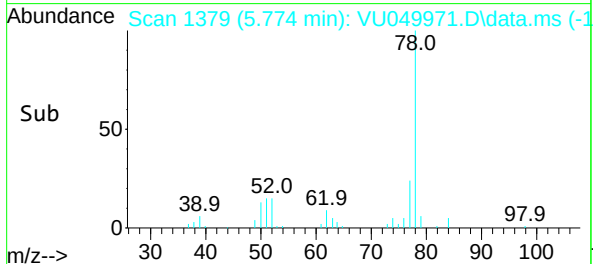
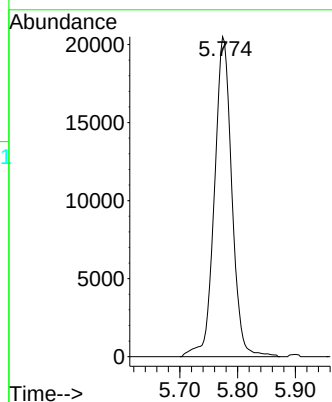
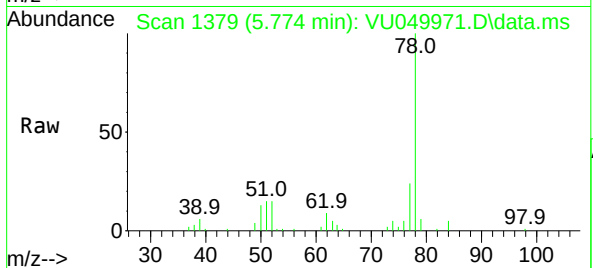




#33
Benzene
Concen: 1.646 ug/L
RT: 5.774 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049971.D
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Instrument :
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ClientSampleId :
C0C80

Tgt Ion: 78 Resp: 42976



#60
Isopropylbenzene
Concen: 0.339 ug/L
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU049971.D
Acq: 28 Jul 2022 01:32

Tgt Ion: 105 Resp: 7450
Ion Ratio Lower Upper
105 100
120 24.3 20.5 30.7
77 16.5 12.6 18.8

