

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031324\
 Data File : VU058072.D
 Acq On : 13 Mar 2024 11:30
 Operator : MD/SY
 Sample : VU0313WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 14 04:37:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 14 04:37:22 2024
 Response via : Initial Calibration

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

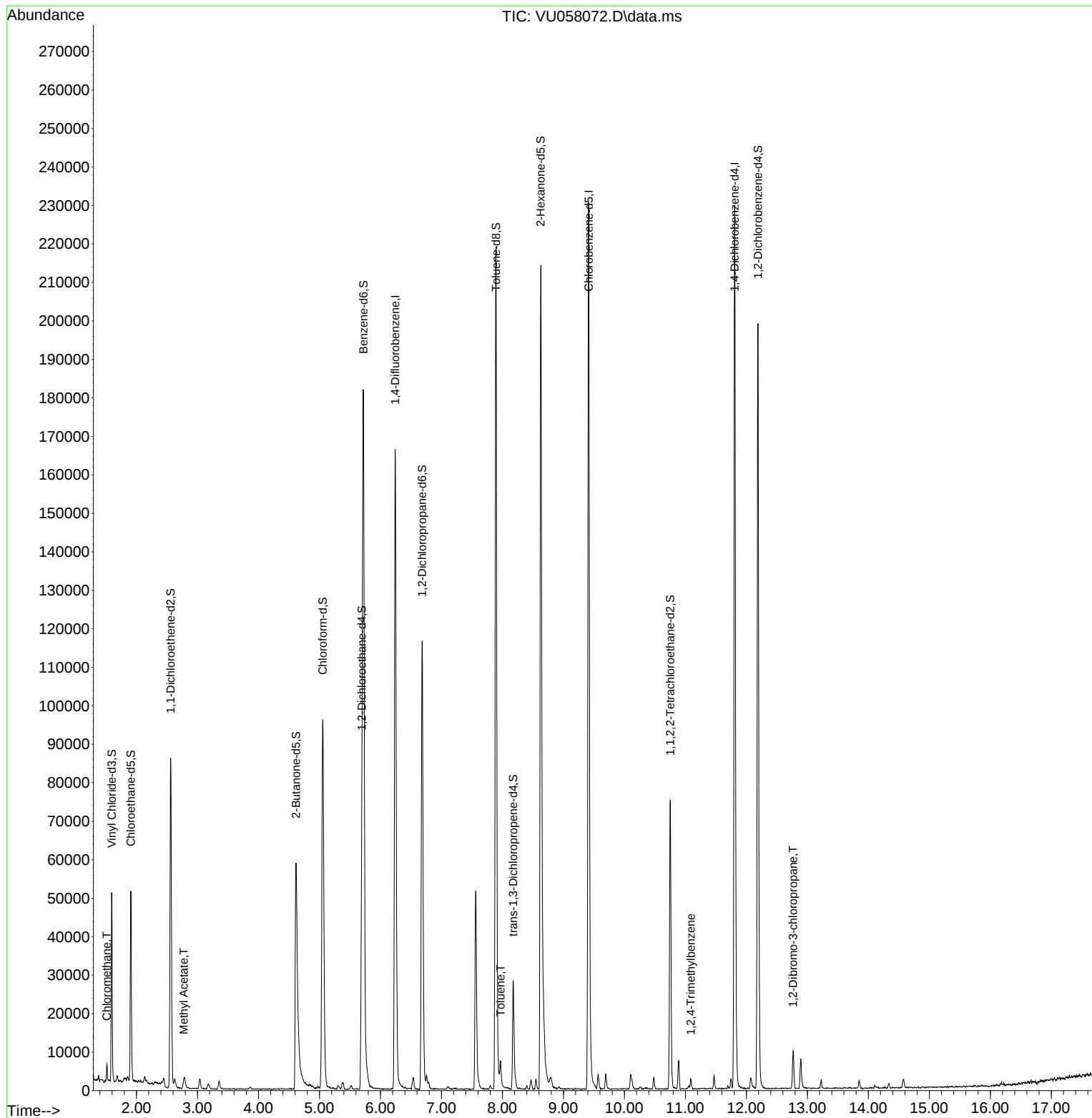
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	135337	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	131066	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	59801	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	33325	3.422	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.400%
7) Chloroethane-d5	1.907	69	33790	4.222	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.400%
11) 1,1-Dichloroethene-d2	2.560	65	17076	4.053	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.000%
20) 2-Butanone-d5	4.615	46	96909	60.403	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.800%
24) Chloroform-d	5.055	84	90658	4.923	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	5.695	65	43874	5.258	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.200%
32) Benzene-d6	5.721	84	173368	4.539	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
36) 1,2-Dichloropropane-d6	6.685	67	58416	5.031	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.600%
41) Toluene-d8	7.894	98	146378	4.230	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	8.177	79	17145	4.294	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.800%
46) 2-Hexanone-d5	8.627	63	79459	59.271	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.540%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	38558	5.415	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	50566	5.134	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.600%
Target Compounds						Qvalue
3) Chloromethane	1.512	50	2951	0.308	ug/L	93
15) Methyl Acetate	2.776	43	751	0.283	ug/L #	49
42) Toluene	7.968	91	4727	0.113	ug/L	95
63) 1,2,4-Trimethylbenzene	11.090	105	2050	0.062	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.765	75	346	0.356	ug/L #	7

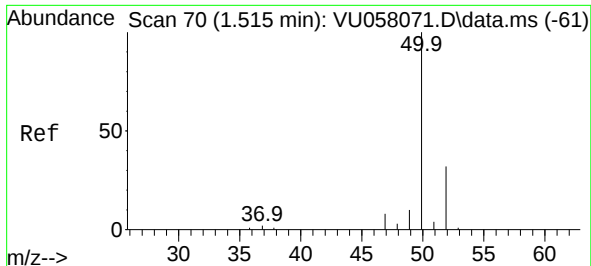
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
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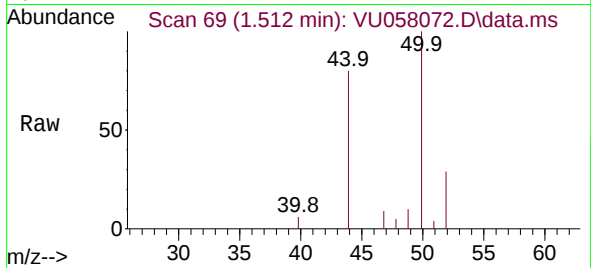
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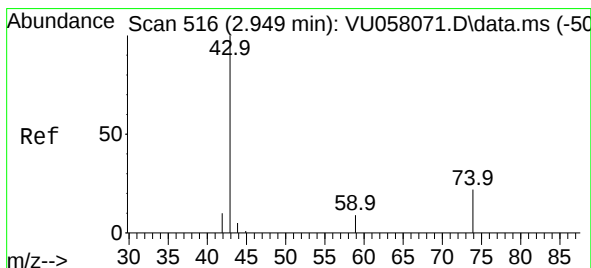
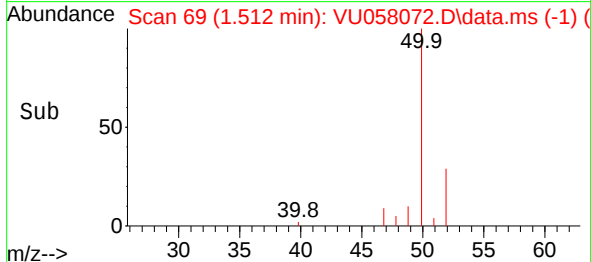
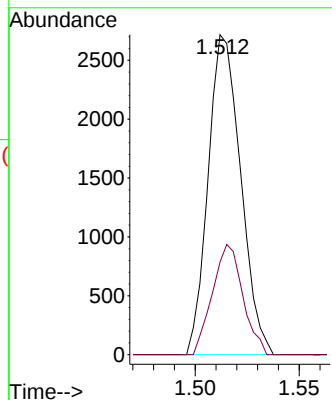


#3
Chloromethane
Concen: 0.308 ug/L
RT: 1.512 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU058072.D
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Instrument :
MSVOA_U
ClientSampleId :

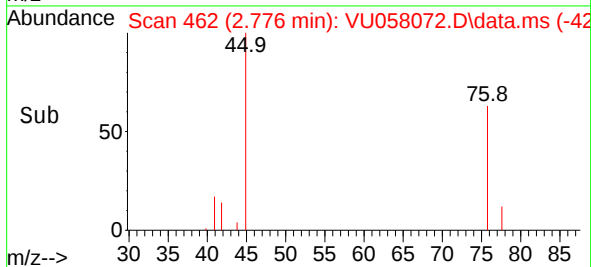
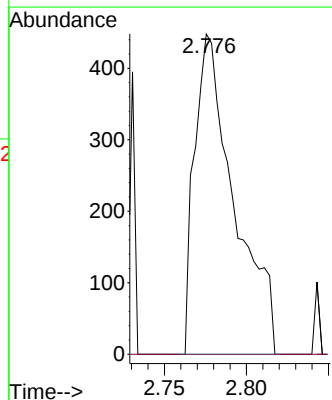
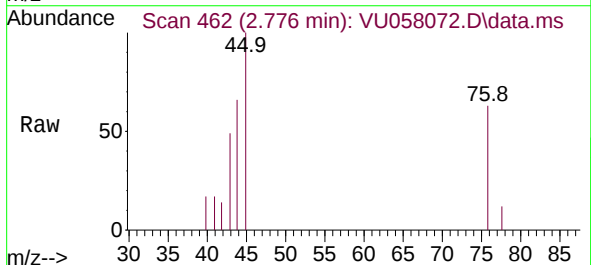


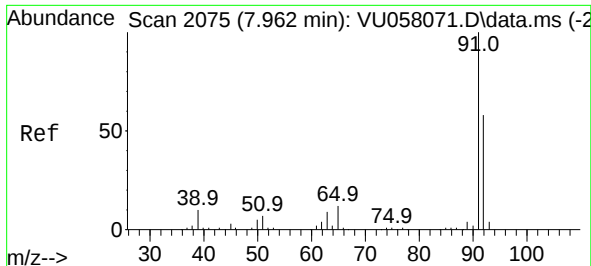
Tgt Ion: 50 Resp: 2951
Ion Ratio Lower Upper
50 100
52 28.9 23.1 42.9



#15
Methyl Acetate
Concen: 0.283 ug/L
RT: 2.776 min Scan# 462
Delta R.T. -0.174 min
Lab File: VU058072.D
Acq: 13 Mar 2024 11:30

Tgt Ion: 43 Resp: 751
Ion Ratio Lower Upper
43 100
74 0.0 20.6 31.0#





#42

Toluene

Concen: 0.113 ug/L

RT: 7.968 min Scan# 2075

Delta R.T. 0.006 min

Lab File: VU058072.D

Acq: 13 Mar 2024 11:30

Instrument :

MSVOA_U

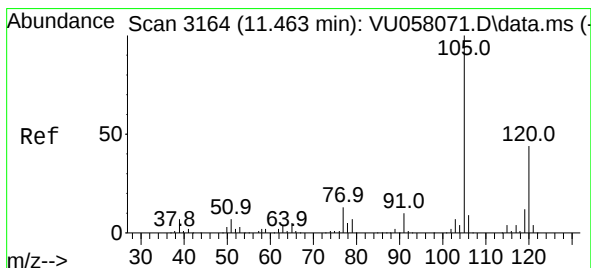
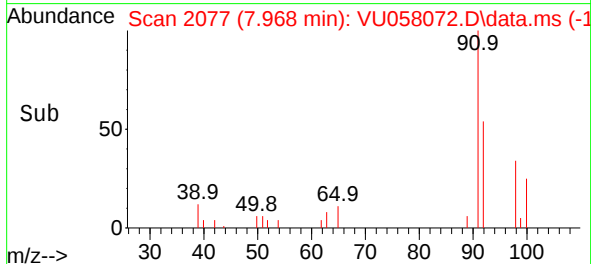
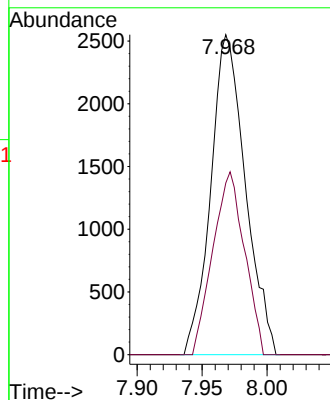
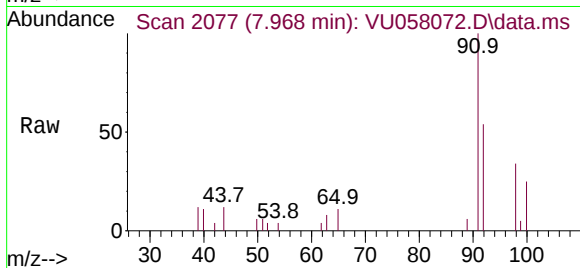
ClientSampleId :

Tgt Ion: 91 Resp: 4727

Ion Ratio Lower Upper

91 100

92 53.7 40.2 74.6



#63

1,2,4-Trimethylbenzene

Concen: 0.062 ug/L

RT: 11.090 min Scan# 3048

Delta R.T. -0.373 min

Lab File: VU058072.D

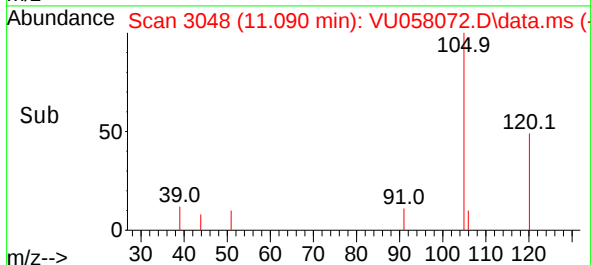
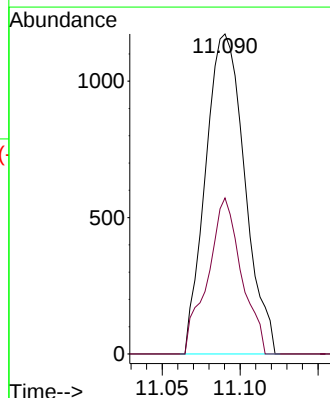
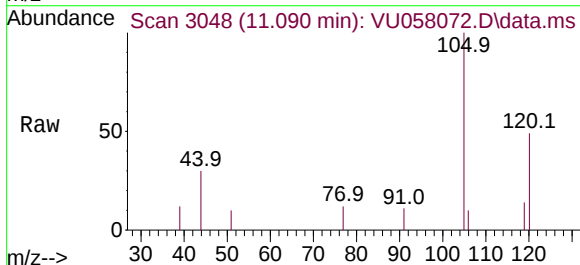
Acq: 13 Mar 2024 11:30

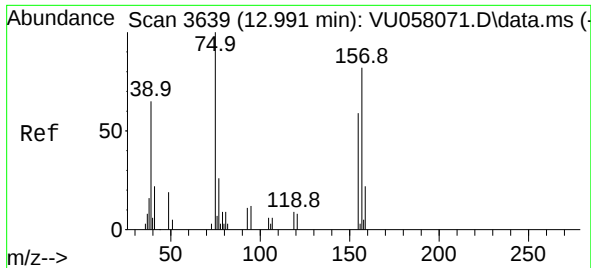
Tgt Ion: 105 Resp: 2050

Ion Ratio Lower Upper

105 100

120 42.0 34.8 52.2





#68

1,2-Dibromo-3-chloropropane

Concen: 0.356 ug/L

RT: 12.765 min Scan# 3569

Delta R.T. -0.225 min

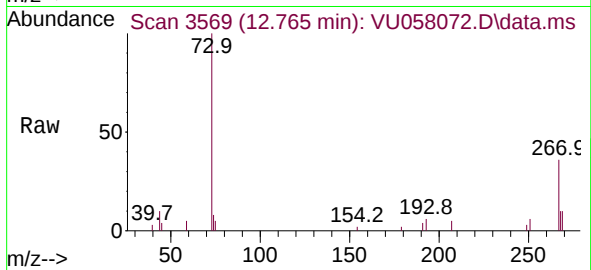
Lab File: VU058072.D

Acq: 13 Mar 2024 11:30

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 346

Ion Ratio Lower Upper

75 100

155 0.0 61.0 91.6#

157 0.0 74.6 112.0#

