

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032724\
 Data File : VU058228.D
 Acq On : 27 Mar 2024 15:00
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 28 04:48:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 28 04:46:03 2024
 Response via : Initial Calibration

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

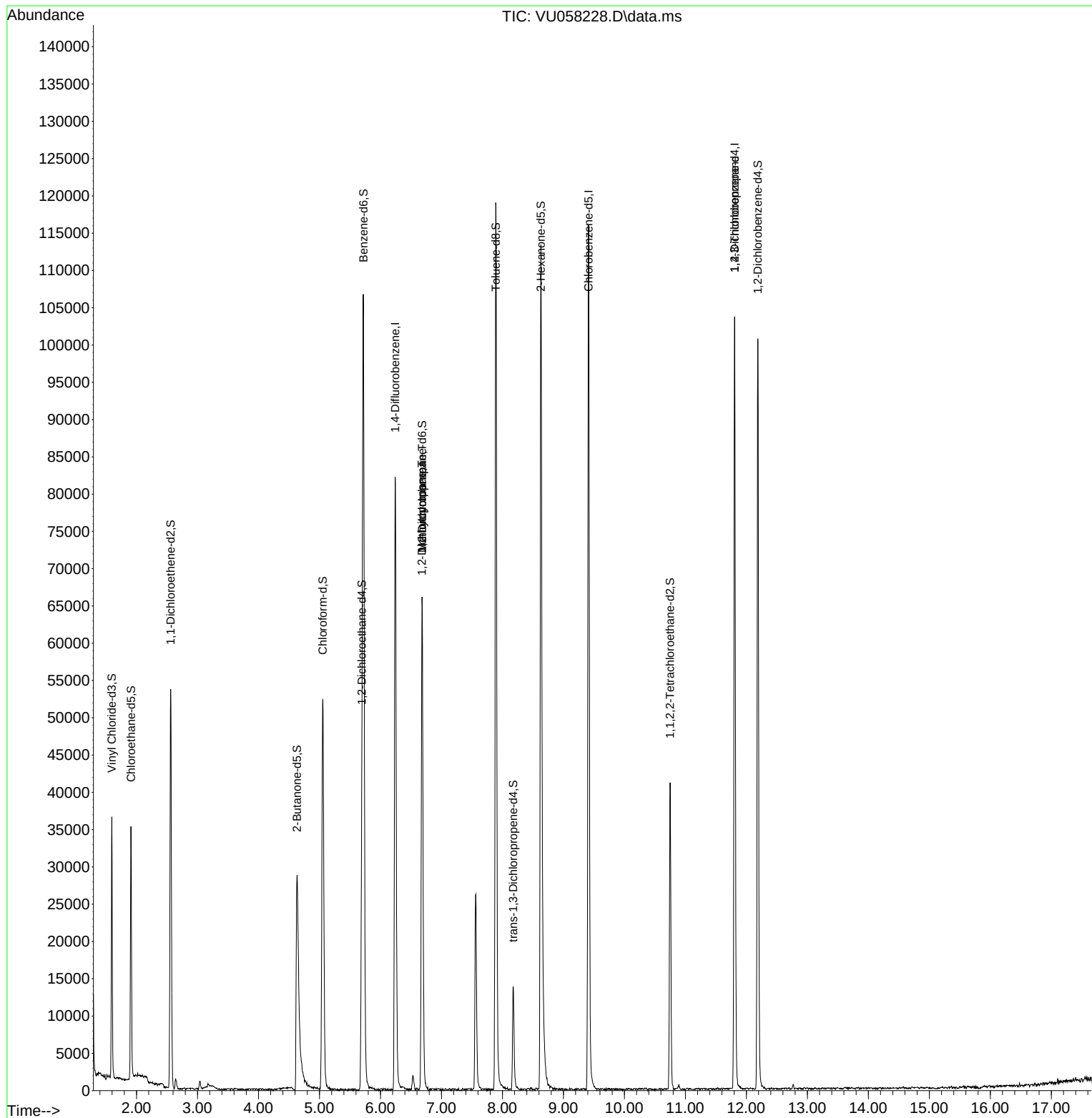
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	68666	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	65621	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	27459	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	23234	4.004	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.000%
7) Chloroethane-d5	1.910	69	23481	4.957	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.200%
11) 1,1-Dichloroethene-d2	2.560	65	10549	4.379	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.600%
20) 2-Butanone-d5	4.631	46	55835	54.162	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.320%
24) Chloroform-d	5.055	84	49739	4.794	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	5.695	65	25100	5.175	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.600%
32) Benzene-d6	5.721	84	100141	4.698	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
36) 1,2-Dichloropropane-d6	6.682	67	32315	5.144	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.800%
41) Toluene-d8	7.891	98	82447	4.366	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
43) trans-1,3-Dichloroprop...	8.177	79	9196	4.569	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.400%
46) 2-Hexanone-d5	8.630	63	42281	51.871	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.740%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	21001	5.132	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	26840	5.249	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.000%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	6861	1.096	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	3458	0.718	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	3565	1.550	ug/L #	67

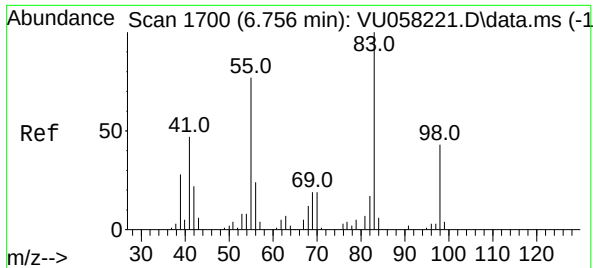
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 1.096 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

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MSVOA_U

ClientSampleId :

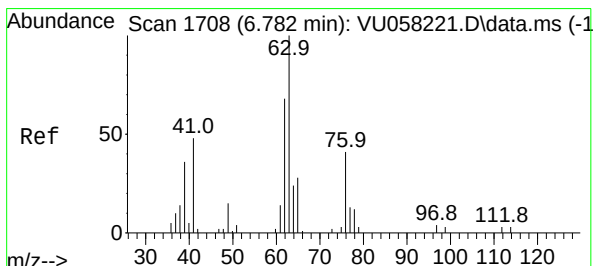
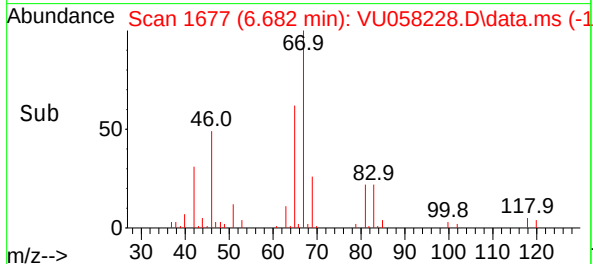
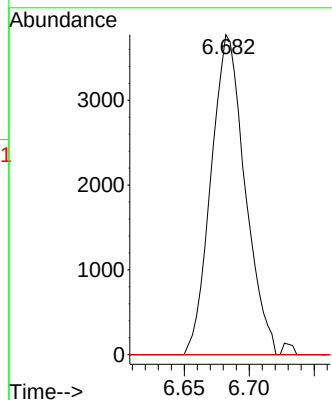
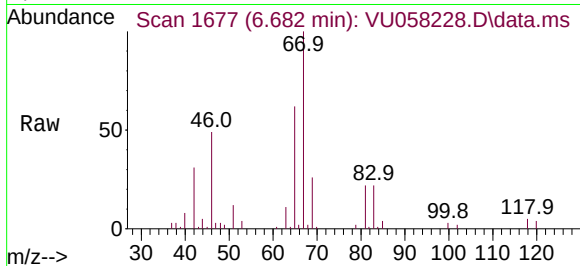
Tgt Ion: 83 Resp: 6861

Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 1.7 37.3 55.9#



#37

1,2-Dichloropropane

Concen: 0.718 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.103 min

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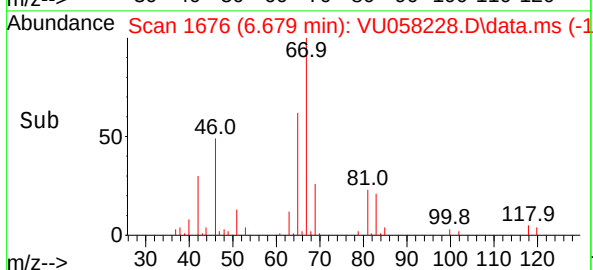
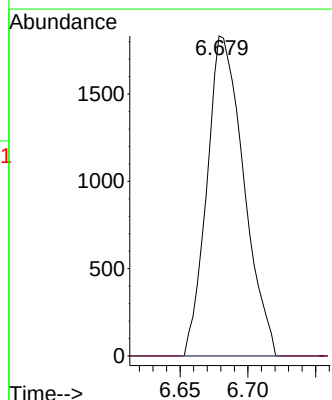
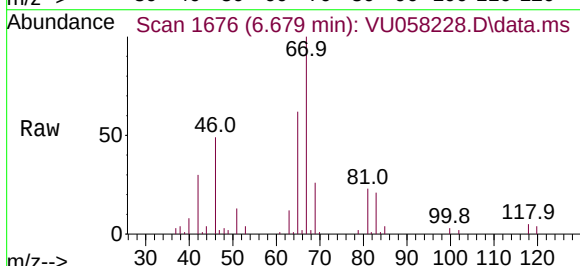
Acq: 27 Mar 2024 15:00

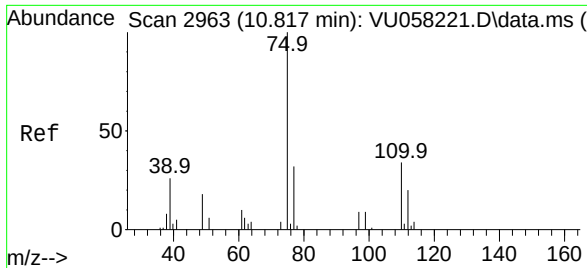
Tgt Ion: 63 Resp: 3458

Ion Ratio Lower Upper

63 100

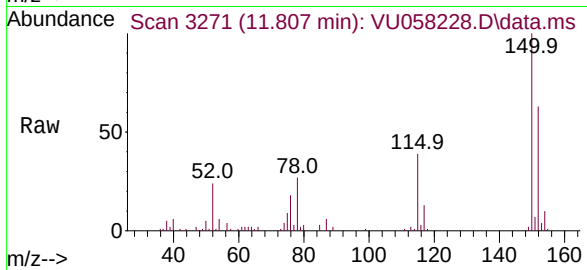
112 0.0 2.7 4.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.550 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
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 Acq: 27 Mar 2024 15:00

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 3565
 Ion Ratio Lower Upper
 75 100
 110 0.0 28.1 42.1#
 77 32.3 25.1 37.7

