

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041124\
 Data File : VU058620.D
 Acq On : 11 Apr 2024 20:20
 Operator : MD/SY
 Sample : VU0411WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK173

Quant Time: Apr 12 04:41:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 04:41:05 2024
 Response via : Initial Calibration

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

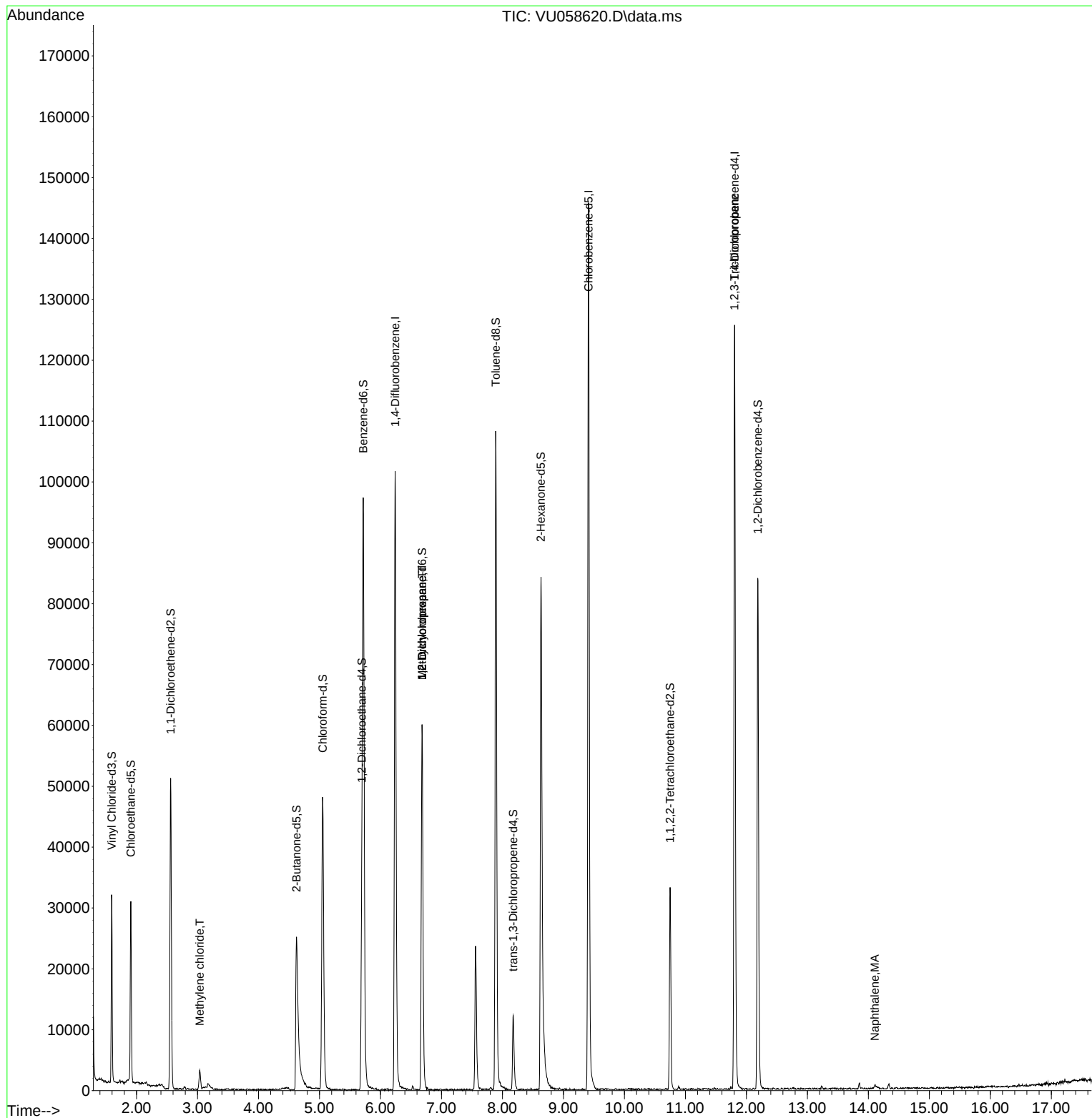
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	77511	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	77974	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	32432	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	20995	4.091	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.800%
7) Chloroethane-d5	1.907	69	19894	4.461	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.200%
11) 1,1-Dichloroethene-d2	2.560	65	9855	4.243	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.800%
20) 2-Butanone-d5	4.624	46	46383	42.889	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.780%
24) Chloroform-d	5.052	84	44779	4.371	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
26) 1,2-Dichloroethane-d4	5.695	65	21344	4.465	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
32) Benzene-d6	5.717	84	88954	4.237	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	6.682	67	28562	4.338	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.800%
41) Toluene-d8	7.891	98	72568	3.898	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.000%
43) trans-1,3-Dichloroprop...	8.177	79	7723	3.779	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.600%
46) 2-Hexanone-d5	8.631	63	30803	36.545	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.080%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	17213	3.704	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	22013	4.030	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.600%
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	1486	0.204	ug/L	86
35) Methylcyclohexane	6.682	83	6102	0.568	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3113	0.419	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	4792	1.448	ug/L #	70
71) Naphthalene	14.106	128	1466	0.163	ug/L #	68

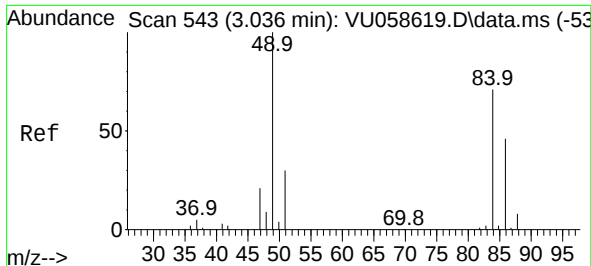
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#16

Methylene chloride

Concen: 0.204 ug/L

RT: 3.036 min Scan# 54

Delta R.T. -0.000 min

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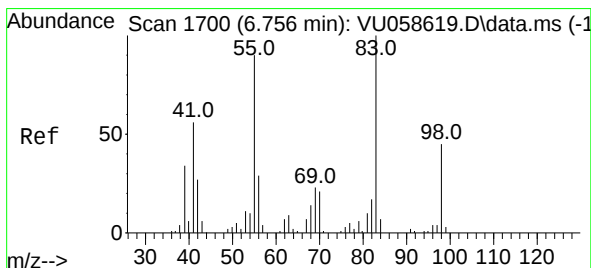
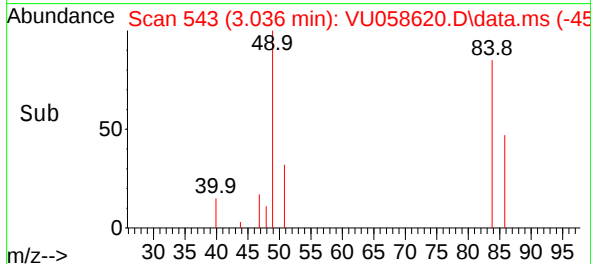
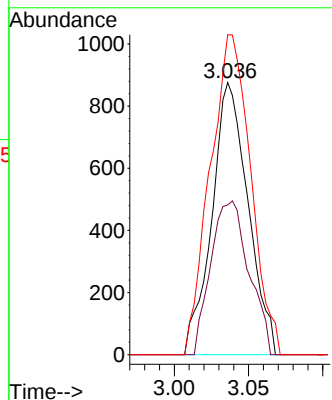
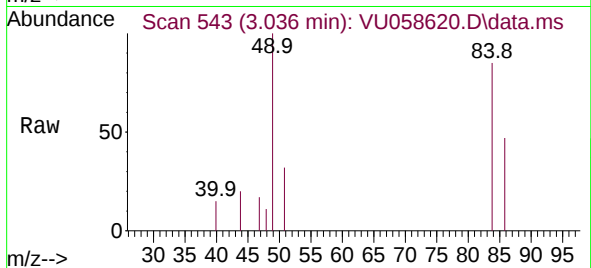
Tgt Ion: 84 Resp: 1486

Ion Ratio Lower Upper

84 100

86 55.0 44.3 82.3

49 117.6 96.0 178.2



#35

Methylcyclohexane

Concen: 0.568 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU058620.D

Acq: 11 Apr 2024 20:20

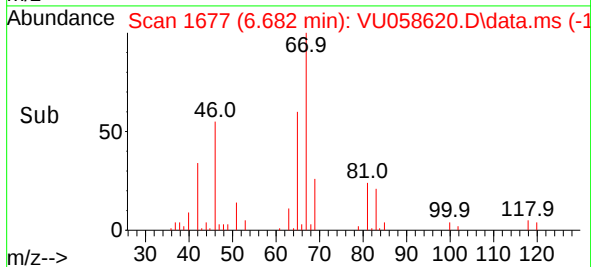
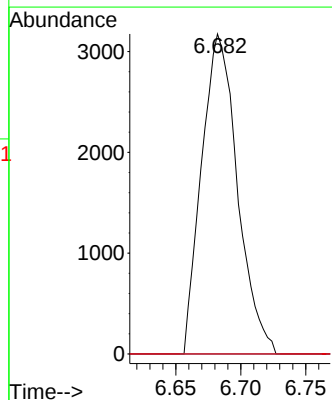
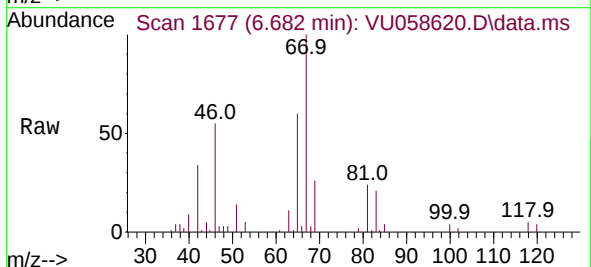
Tgt Ion: 83 Resp: 6102

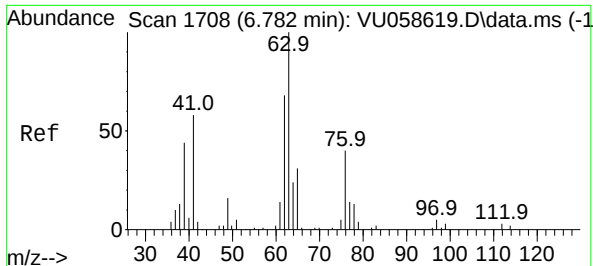
Ion Ratio Lower Upper

83 100

55 0.0 66.2 99.4#

98 0.0 34.6 52.0#

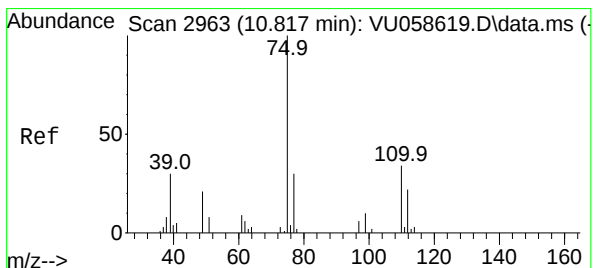
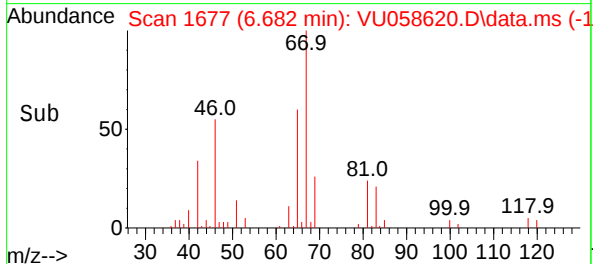
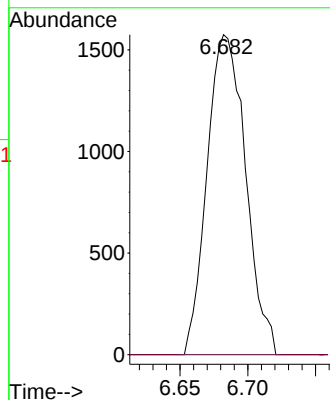
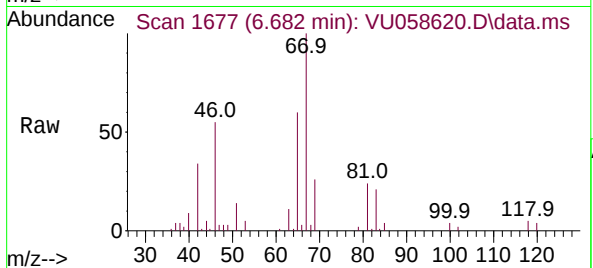




#37
1,2-Dichloropropane
Concen: 0.419 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058620.D
Acq: 11 Apr 2024 20:20

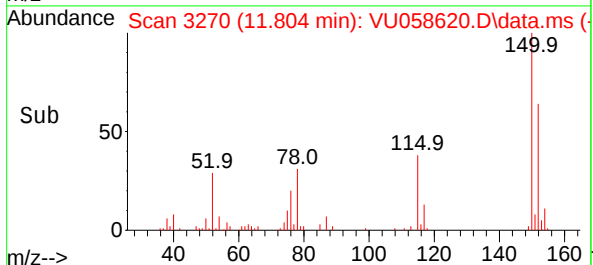
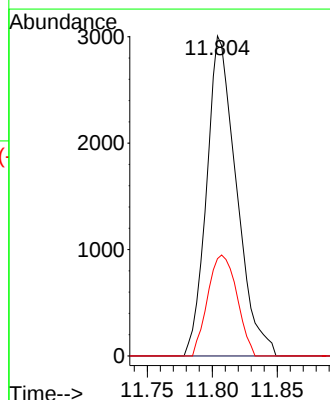
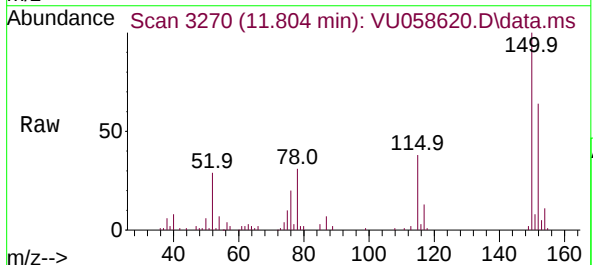
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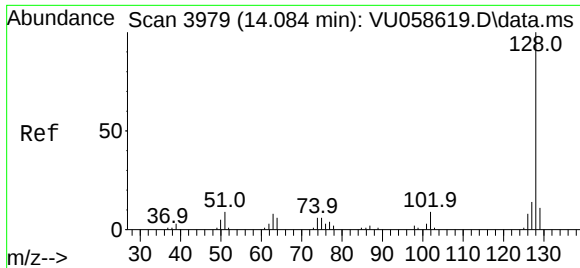
Tgt Ion: 63 Resp: 3113
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.448 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU058620.D
Acq: 11 Apr 2024 20:20

Tgt Ion: 75 Resp: 4792
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 30.8 25.1 37.7





#71

Naphthalene

Concen: 0.163 ug/L

RT: 14.106 min Scan# 3986

Delta R.T. 0.022 min

Lab File: VU058620.D

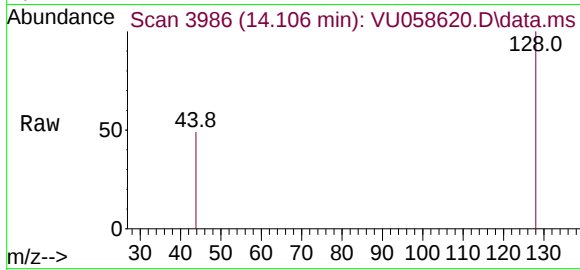
Acq: 11 Apr 2024 20:20

Instrument :

MSVOA_U

ClientSampleId :

VBLK173



Tgt Ion:128 Resp: 1466

Ion Ratio Lower Upper

128 100

129 0.0 8.6 13.0#

127 0.0 11.0 16.6#

