

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040524\
 Data File : VU058434.D
 Acq On : 05 Apr 2024 21:27
 Operator : MD/SY
 Sample : P1970-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 06 05:57:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 06 00:37:11 2024
 Response via : Initial Calibration

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

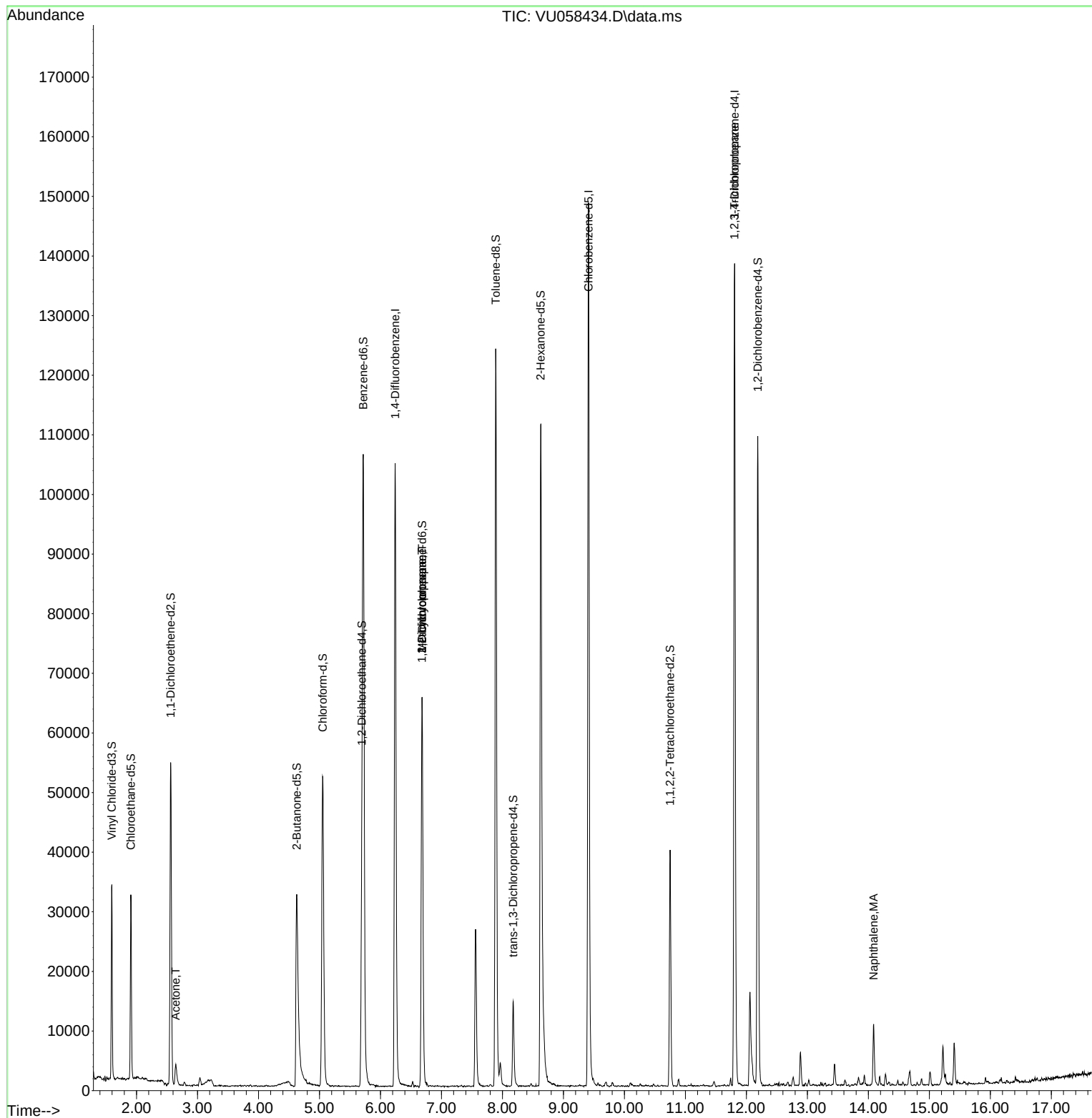
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	83015	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	80689	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	36490	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	22545	4.102	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.000%
7) Chloroethane-d5	1.907	69	20943	4.385	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	2.560	65	10951	4.402	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.000%
20) 2-Butanone-d5	4.628	46	57289	49.462	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.920%
24) Chloroform-d	5.052	84	49350	4.498	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.695	65	24599	4.804	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
32) Benzene-d6	5.718	84	99138	4.564	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	6.682	67	32206	4.727	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.600%
41) Toluene-d8	7.891	98	82952	4.306	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	8.177	79	9159	4.331	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.600%
46) 2-Hexanone-d5	8.627	63	39251	45.001	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.000%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	20015	4.162	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	27705	4.508	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.200%
Target Compounds						Qvalue
13) Acetone	2.644	43	5698	5.764	ug/L	92
35) Methylcyclohexane	6.682	83	6761	0.609	ug/L #	16
37) 1,2-Dichloropropane	6.679	63	3451	0.448	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	5016	1.347	ug/L #	70
71) Naphthalene	14.087	128	9059	0.893	ug/L	98

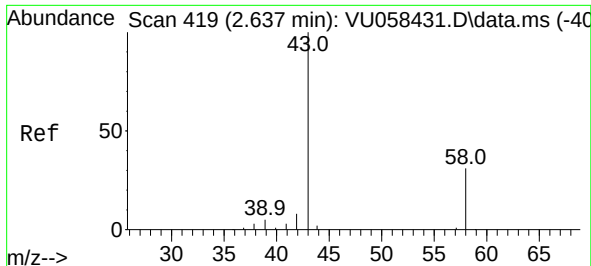
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.764 ug/L

RT: 2.644 min Scan# 41

Delta R.T. 0.007 min

Lab File: VU058434.D

Acq: 05 Apr 2024 21:27

Instrument :

MSVOA_U

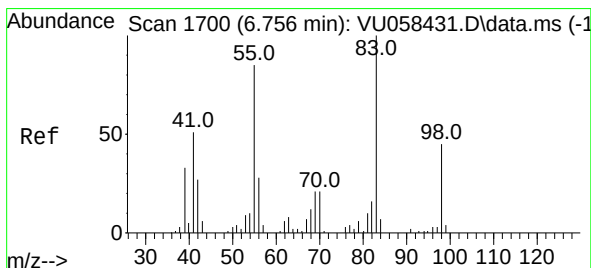
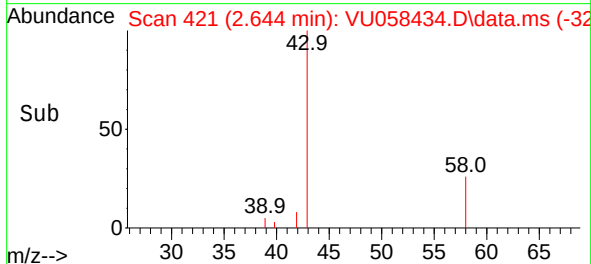
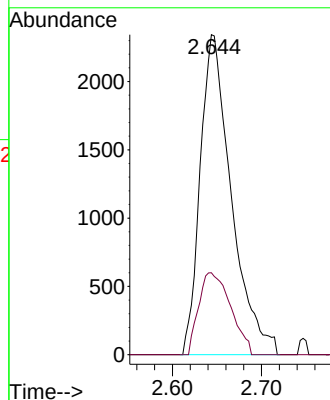
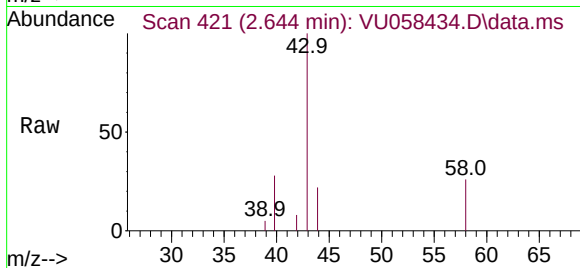
ClientSampleId :

Tgt Ion: 43 Resp: 5698

Ion Ratio Lower Upper

43 100

58 26.2 0.0 61.4



#35

Methylcyclohexane

Concen: 0.609 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU058434.D

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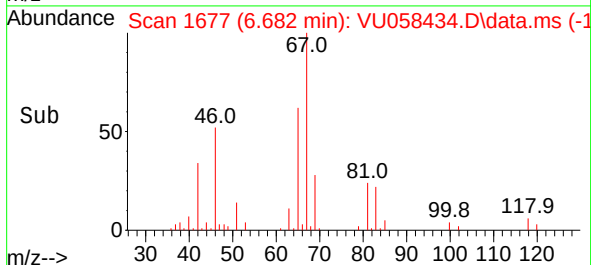
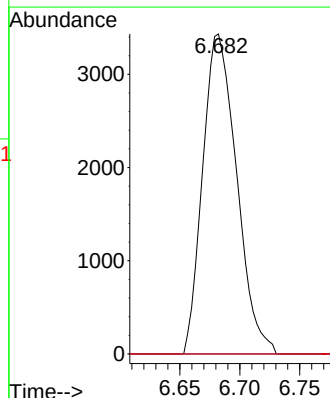
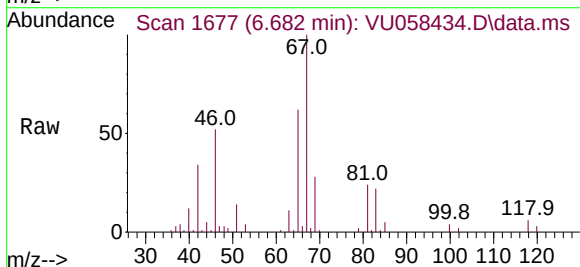
Tgt Ion: 83 Resp: 6761

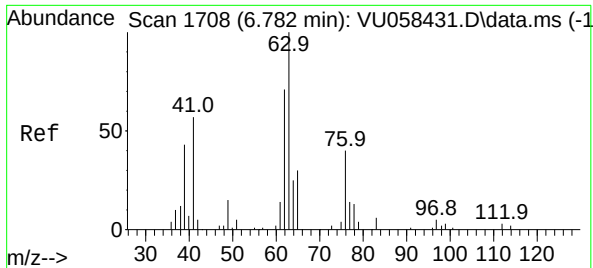
Ion Ratio Lower Upper

83 100

55 0.0 66.2 99.4#

98 0.0 34.6 52.0#

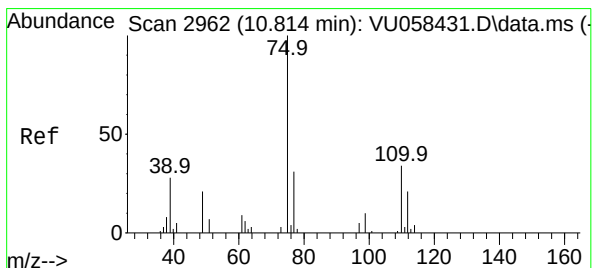
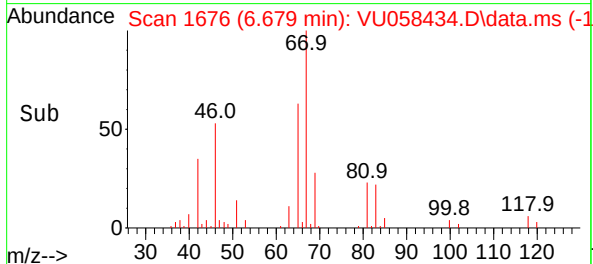
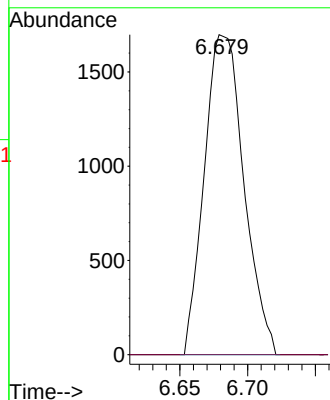
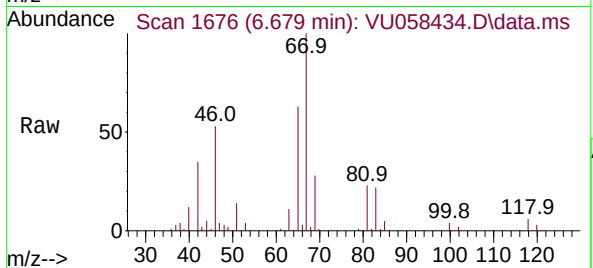




#37
1,2-Dichloropropane
Concen: 0.448 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU058434.D
Acq: 05 Apr 2024 21:27

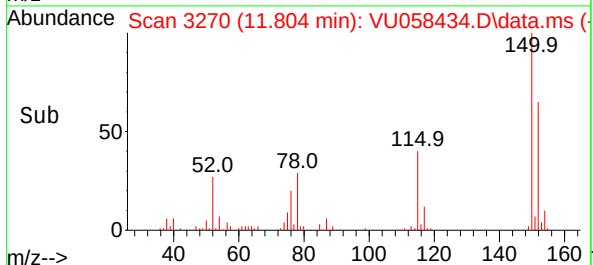
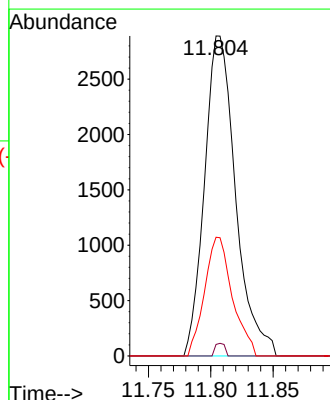
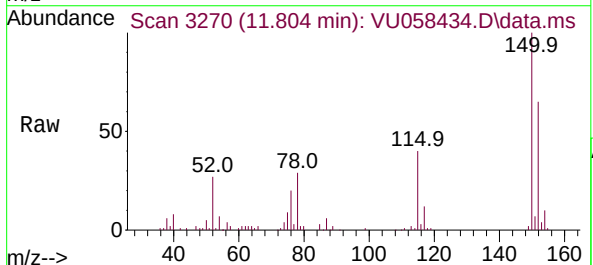
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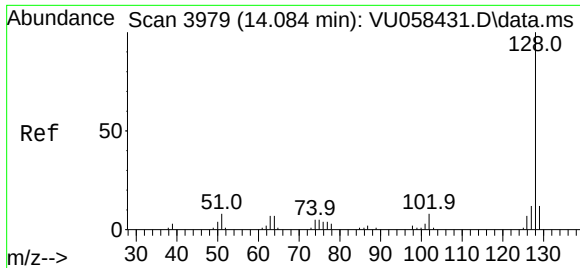
Tgt Ion: 63 Resp: 3451
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.347 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU058434.D
Acq: 05 Apr 2024 21:27

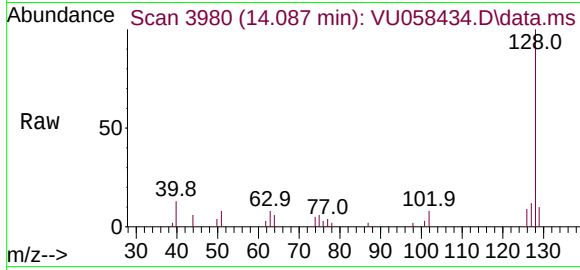
Tgt Ion: 75 Resp: 5016
Ion Ratio Lower Upper
75 100
110 1.2 25.8 38.6#
77 33.1 25.1 37.7





#71
Naphthalene
Concen: 0.893 ug/L
RT: 14.087 min Scan# 3980
Delta R.T. 0.003 min
Lab File: VU058434.D
Acq: 05 Apr 2024 21:27

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	128	Resp:	9059
Ion Ratio	Lower	Upper	
128	100		
129	10.6	8.6	13.0
127	12.7	11.0	16.6

