

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091824\
 Data File : VU060863.D
 Acq On : 18 Sep 2024 12:24
 Operator : MD/SY
 Sample : P3973-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 19 05:12:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 19 05:11:13 2024
 Response via : Initial Calibration

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

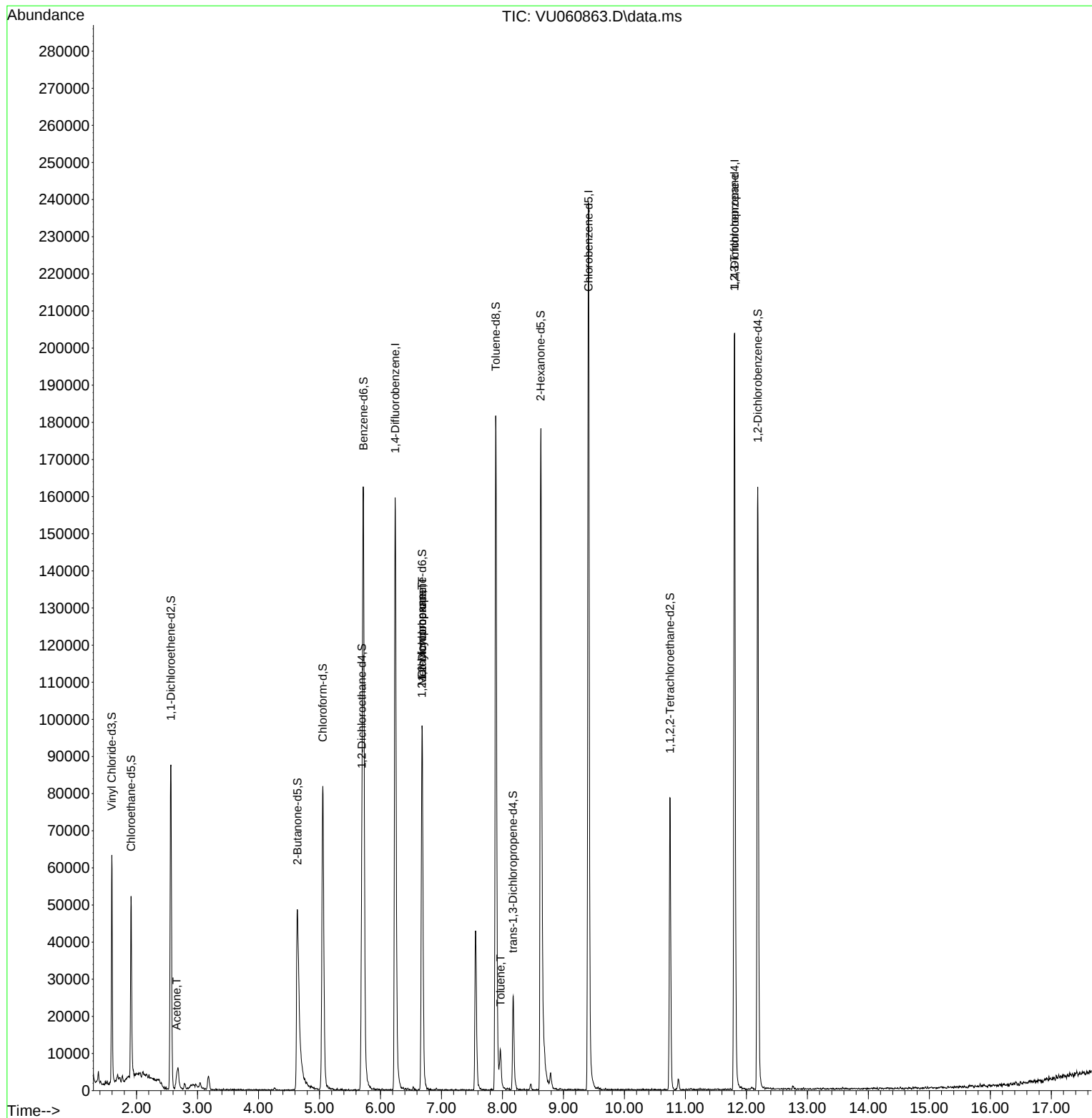
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	142345	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	153407	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	62819	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	43045	3.362	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.200%
7) Chloroethane-d5	1.911	69	35790	3.926	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.600%
11) 1,1-Dichloroethene-d2	2.563	65	17180	3.786	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.800%
20) 2-Butanone-d5	4.637	46	82767	40.269	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.540%
24) Chloroform-d	5.055	84	81793	4.179	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
26) 1,2-Dichloroethane-d4	5.695	65	41200	4.404	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
32) Benzene-d6	5.721	84	161708	3.933	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.600%
36) 1,2-Dichloropropane-d6	6.682	67	51823	4.074	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.400%
41) Toluene-d8	7.891	98	131523	3.509	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.200%
43) trans-1,3-Dichloroprop...	8.174	79	16235	3.545	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.000%
46) 2-Hexanone-d5	8.627	63	67842	37.557	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.120%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	40969	4.111	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	49400	4.680	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.600%
Target Compounds						Qvalue
13) Acetone	2.656	43	7824	5.706	ug/L	91
35) Methylcyclohexane	6.685	83	12624	0.832	ug/L #	17
37) 1,2-Dichloropropane	6.679	63	5045	0.434	ug/L #	93
42) Toluene	7.968	91	8086	0.183	ug/L	96
61) 1,2,3-Trichloropropane	11.804	75	6374	1.088	ug/L #	69

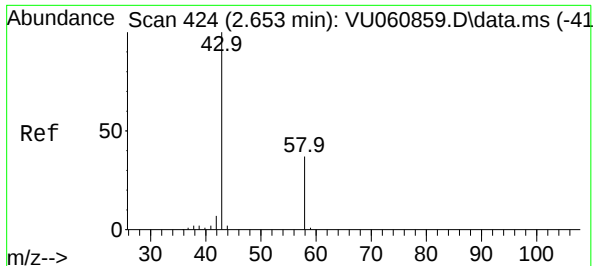
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.706 ug/L

RT: 2.656 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU060863.D

Acq: 18 Sep 2024 12:24

Instrument :

MSVOA_U

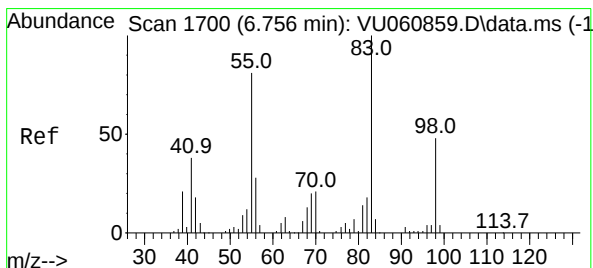
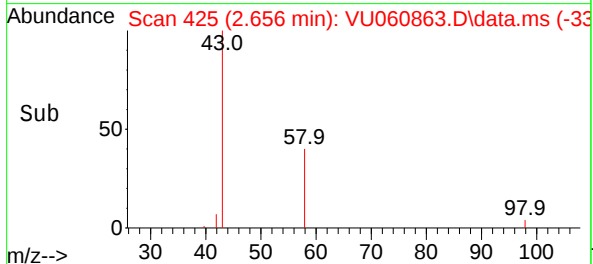
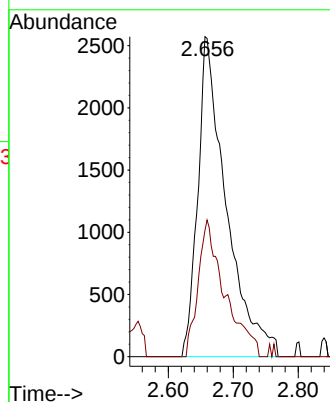
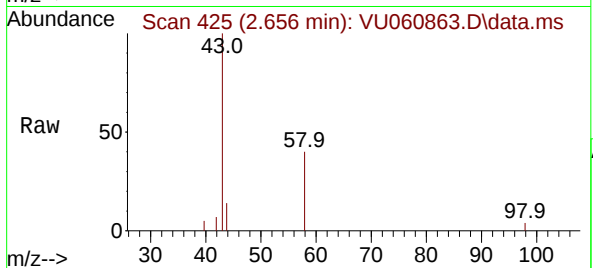
ClientSampleId :

Tgt Ion: 43 Resp: 7824

Ion Ratio Lower Upper

43 100

58 40.1 0.0 69.6



#35

Methylcyclohexane

Concen: 0.832 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

Lab File: VU060863.D

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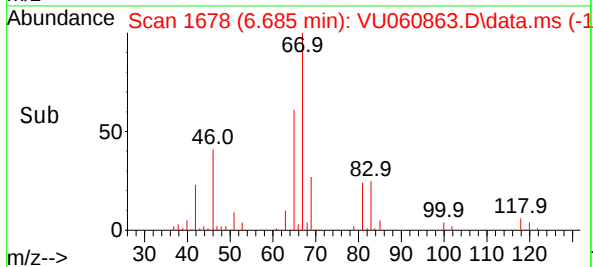
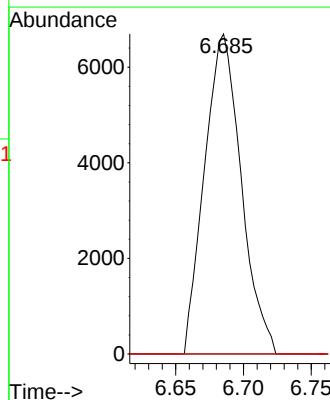
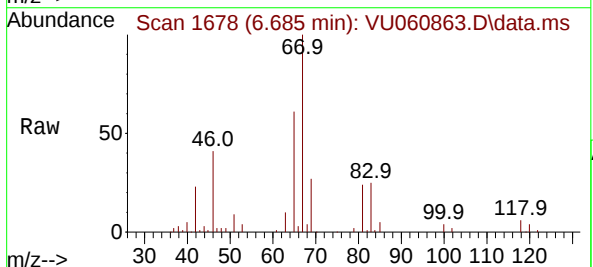
Tgt Ion: 83 Resp: 12624

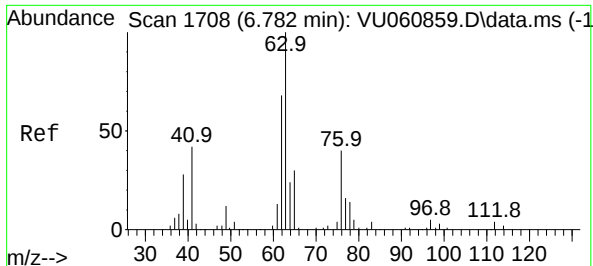
Ion Ratio Lower Upper

83 100

55 0.0 62.6 94.0#

98 0.0 37.6 56.4#

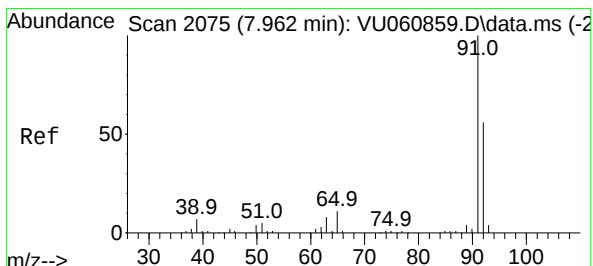
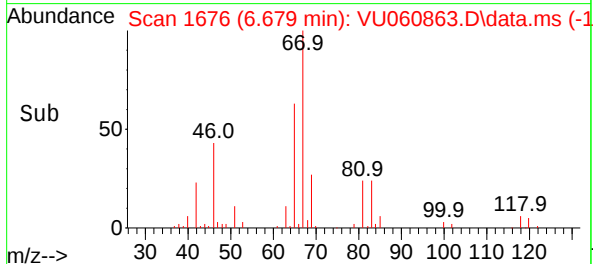
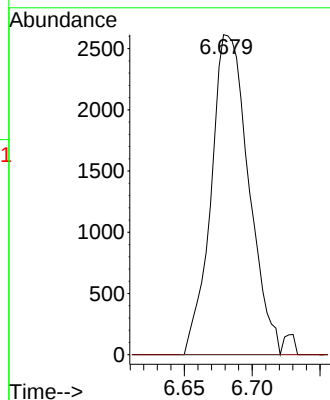
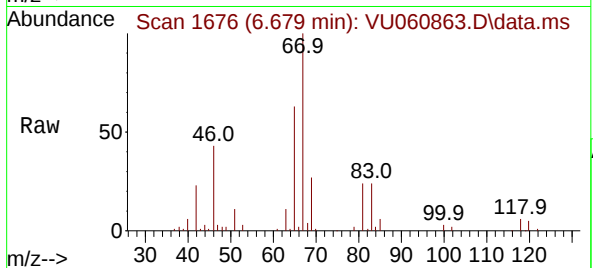




#37
1,2-Dichloropropane
Concen: 0.434 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU060863.D
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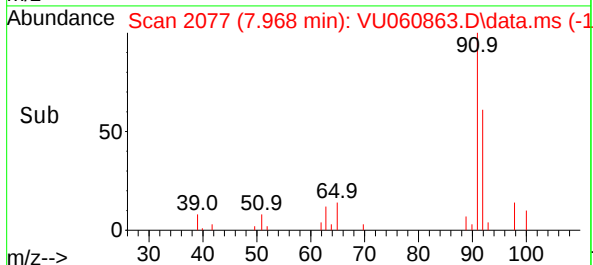
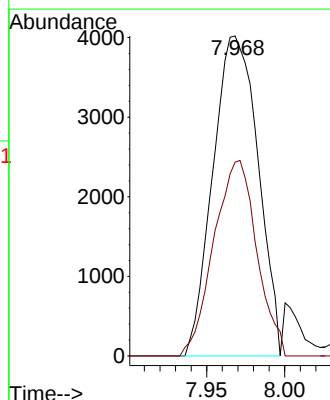
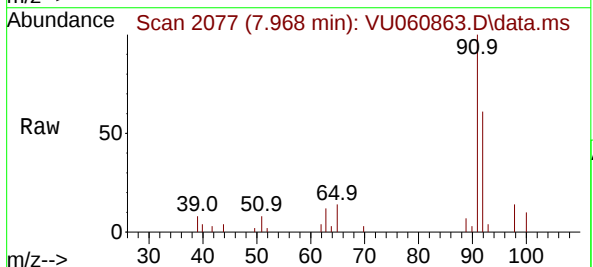
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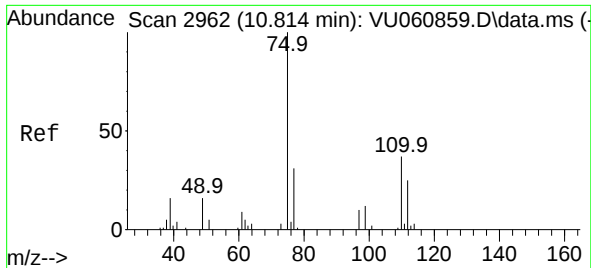
Tgt Ion: 63 Resp: 5045
Ion Ratio Lower Upper
63 100
112 0.0 2.0 3.0#



#42
Toluene
Concen: 0.183 ug/L
RT: 7.968 min Scan# 2077
Delta R.T. 0.006 min
Lab File: VU060863.D
Acq: 18 Sep 2024 12:24

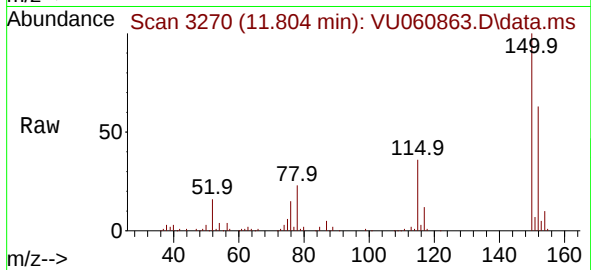
Tgt Ion: 91 Resp: 8086
Ion Ratio Lower Upper
91 100
92 60.5 40.5 75.3





#61
1,2,3-Trichloropropane
Concen: 1.088 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU060863.D
Acq: 18 Sep 2024 12:24

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 6374
Ion Ratio Lower Upper
75 100
110 1.1 28.6 43.0#
77 32.4 26.3 39.5

