

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081524\
 Data File : VU060465.D
 Acq On : 15 Aug 2024 16:20
 Operator : MD/SY
 Sample : P3627-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 16 04:57:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 16 04:55:30 2024
 Response via : Initial Calibration

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

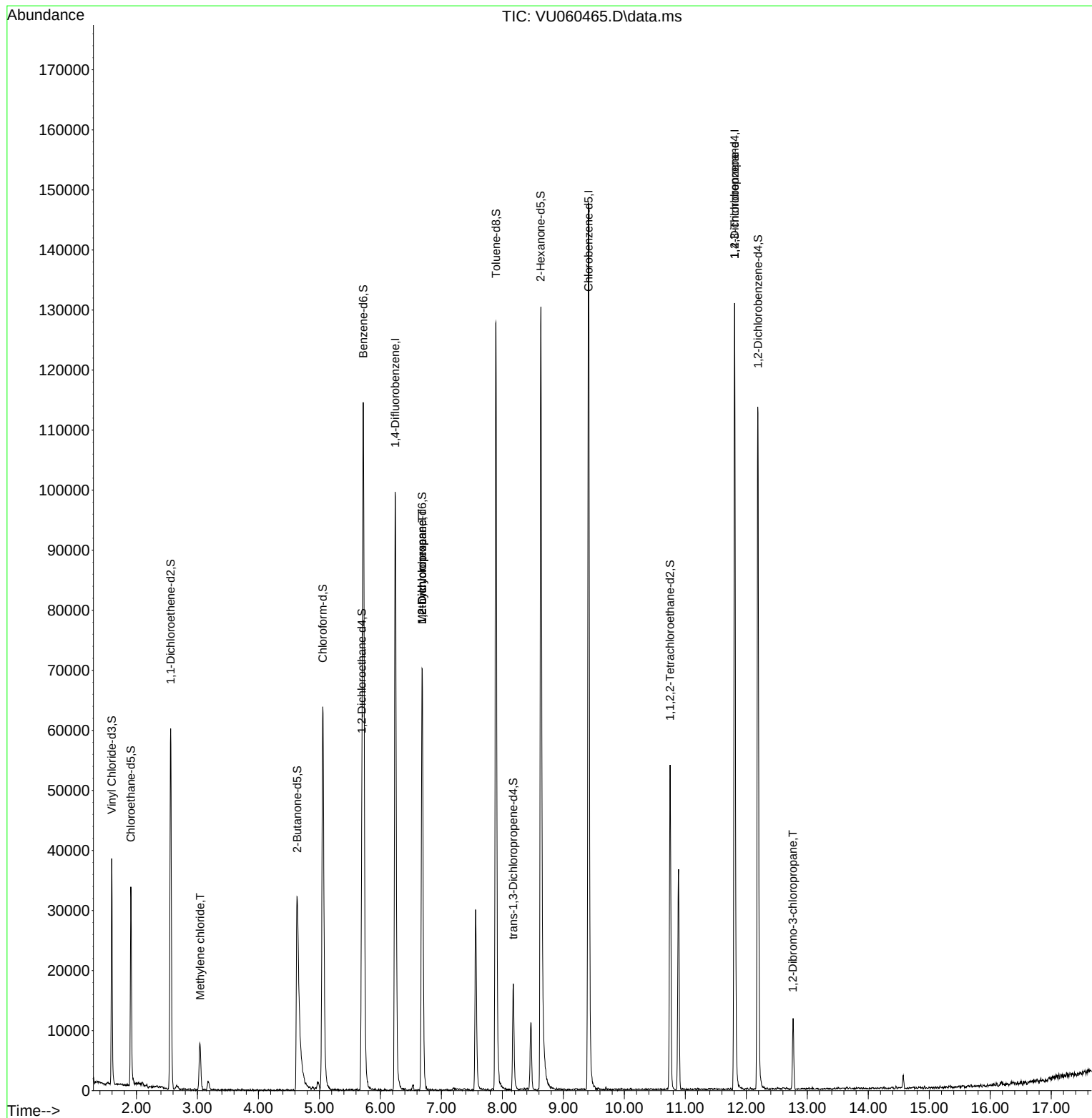
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	86484	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	90810	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	38405	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	27234	4.012	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.200%
7) Chloroethane-d5	1.907	69	25226	4.121	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.400%
11) 1,1-Dichloroethene-d2	2.560	65	11636	4.027	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.600%
20) 2-Butanone-d5	4.634	46	62687	43.511	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.020%
24) Chloroform-d	5.055	84	59317	4.413	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.695	65	29925	4.801	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
32) Benzene-d6	5.718	84	111255	4.062	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.200%
36) 1,2-Dichloropropane-d6	6.682	67	36422	4.287	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.800%
41) Toluene-d8	7.894	98	92795	3.795	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.000%
43) trans-1,3-Dichloroprop...	8.177	79	11206	4.080	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.600%
46) 2-Hexanone-d5	8.627	63	47116	38.659	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.320%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	28524	4.092	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	33428	4.725	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.400%
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	4393	0.542	ug/L	90
35) Methylcyclohexane	6.682	83	8393	0.939	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3862	0.543	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	4461	1.200	ug/L #	64
68) 1,2-Dibromo-3-chloropr...	12.759	75	210	0.301	ug/L #	1

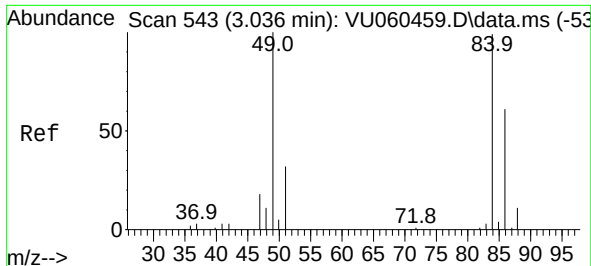
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.542 ug/L

RT: 3.042 min Scan# 543

Delta R.T. 0.007 min

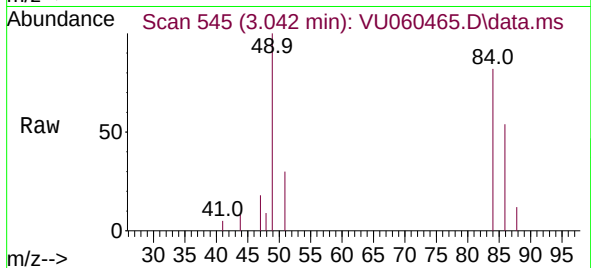
Lab File: VU060465.D

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MSVOA_U

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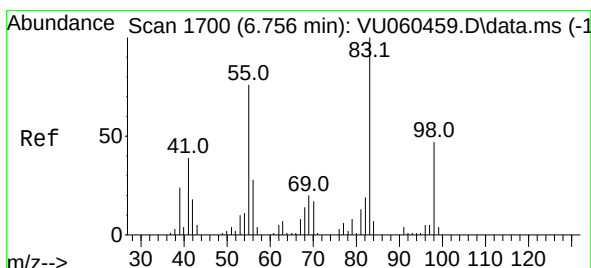
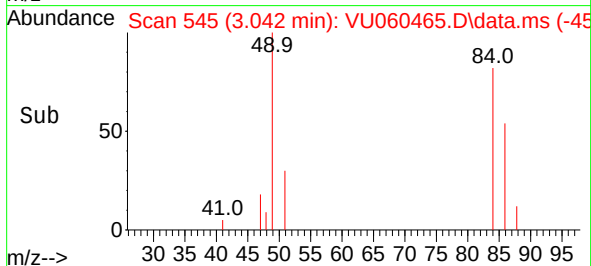
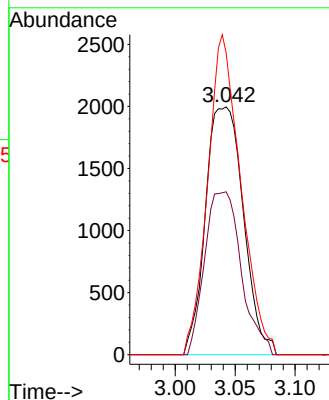
Tgt Ion: 84 Resp: 4393

Ion Ratio Lower Upper

84 100

86 65.7 47.1 87.5

49 121.8 73.9 137.3



#35

Methylcyclohexane

Concen: 0.939 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU060465.D

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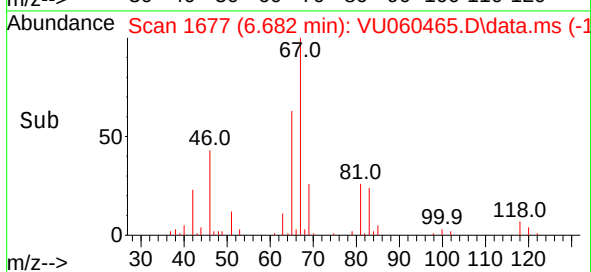
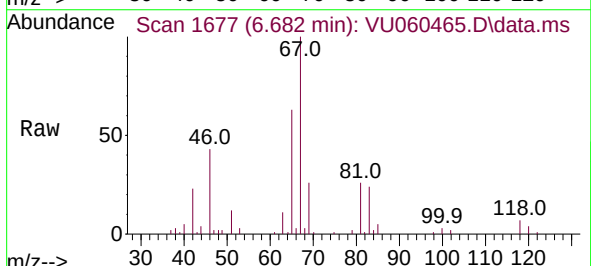
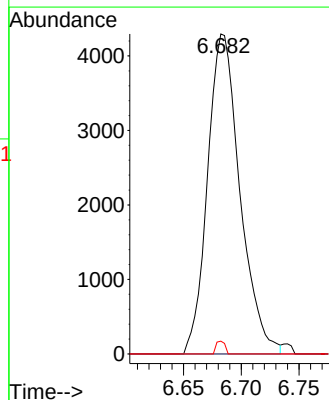
Tgt Ion: 83 Resp: 8393

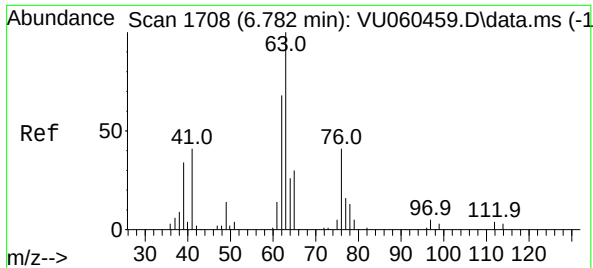
Ion Ratio Lower Upper

83 100

55 0.0 62.4 93.6#

98 1.1 37.3 55.9#

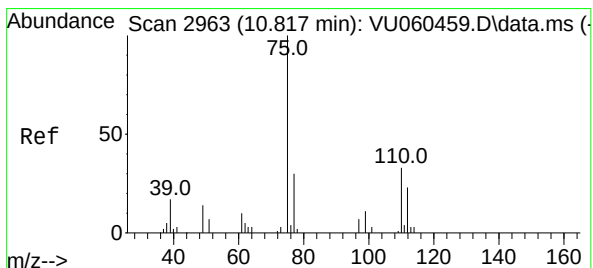
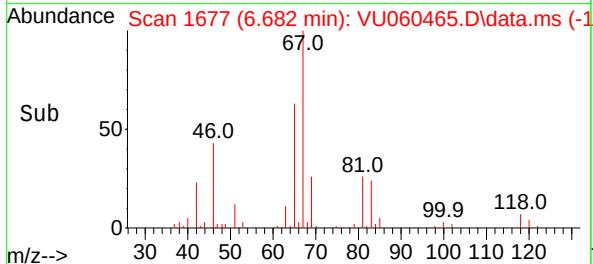
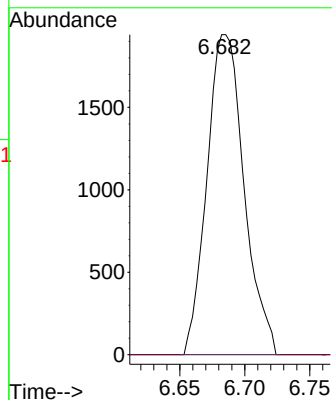
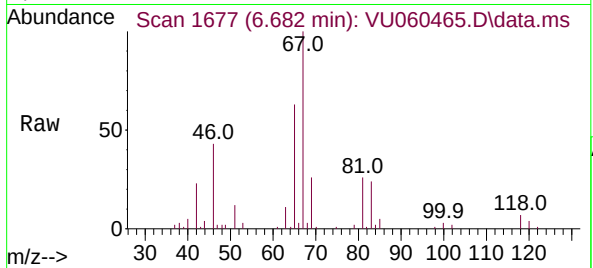




#37
1,2-Dichloropropane
Concen: 0.543 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU060465.D
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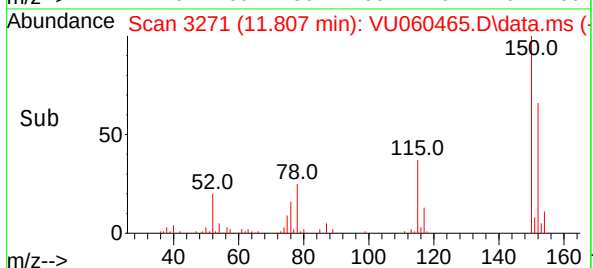
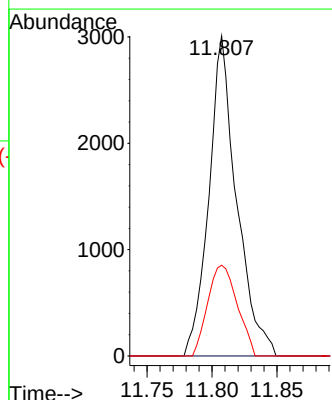
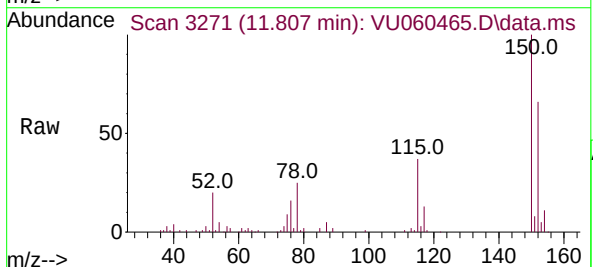
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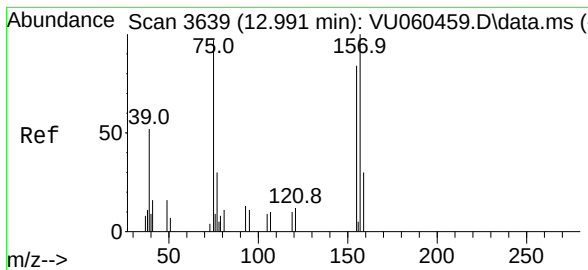
Tgt Ion: 63 Resp: 3862
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#61
1,2,3-Trichloropropane
Concen: 1.200 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU060465.D
Acq: 15 Aug 2024 16:20

Tgt Ion: 75 Resp: 4461
Ion Ratio Lower Upper
75 100
110 0.0 29.9 44.9#
77 30.1 27.0 40.6





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.301 ug/L
 RT: 12.759 min Scan# 3567
 Delta R.T. -0.231 min
 Lab File: VU060465.D
 Acq: 15 Aug 2024 16:20

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 75 Resp: 210
 Ion Ratio Lower Upper
 75 100
 155 0.0 64.3 96.5#
 157 0.0 88.0 132.0#

