

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041224\
 Data File : VU058660.D
 Acq On : 12 Apr 2024 17:51
 Operator : MD/SY
 Sample : P2055-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 13 00:07:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 12 23:43:07 2024
 Response via : Initial Calibration

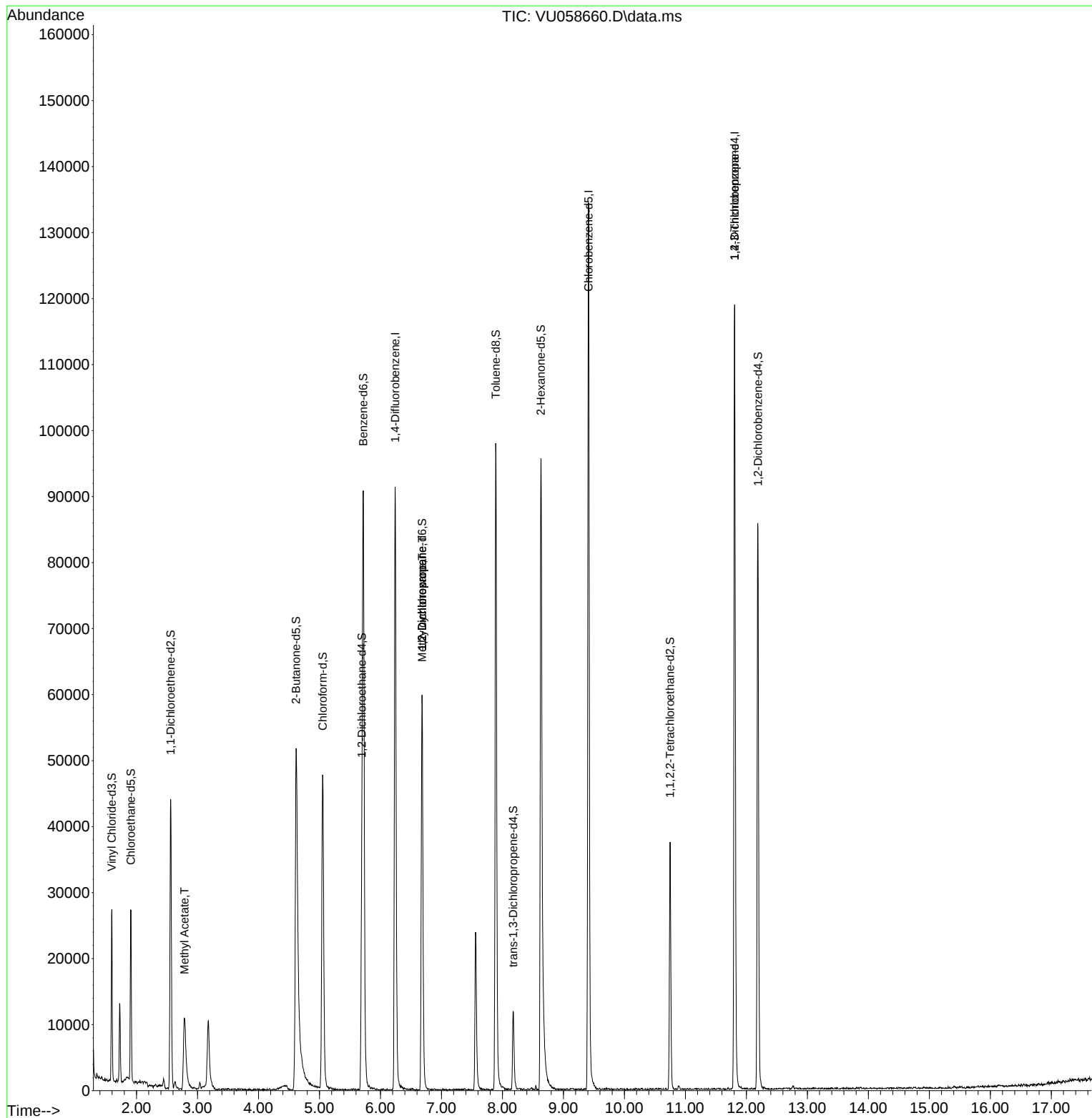
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	71898	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	71661	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	30579	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	17139	3.601	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.000%
7) Chloroethane-d5	1.907	69	17425	4.212	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.200%
11) 1,1-Dichloroethene-d2	2.560	65	8659	4.019	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.400%
20) 2-Butanone-d5	4.618	46	52821	52.656	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.320%
24) Chloroform-d	5.052	84	44538	4.687	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
26) 1,2-Dichloroethane-d4	5.695	65	21592	4.869	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.717	84	83607	4.334	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
36) 1,2-Dichloropropane-d6	6.682	67	28075	4.640	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.800%
41) Toluene-d8	7.891	98	66136	3.865	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.400%
43) trans-1,3-Dichloroprop...	8.177	79	7801	4.154	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.631	63	34538	44.586	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.180%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	19165	4.487	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	22188	4.308	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.200%
Target Compounds						
15) Methyl Acetate	2.788	43	5501	2.723	ug/L #	55
35) Methylcyclohexane	6.685	83	5919	0.600	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3106	0.454	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	4507	1.445	ug/L #	68

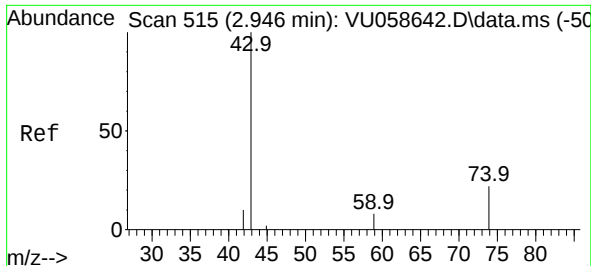
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 2.723 ug/L

RT: 2.788 min Scan# 4

Delta R.T. -0.158 min

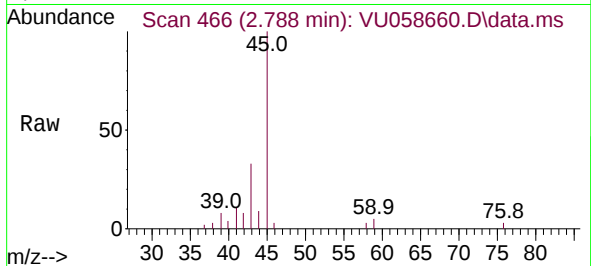
Lab File: VU058660.D

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Instrument :

MSVOA_U

ClientSampleId :

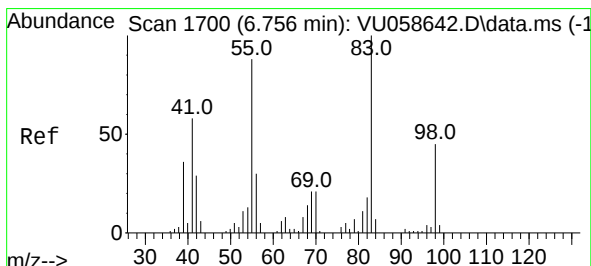
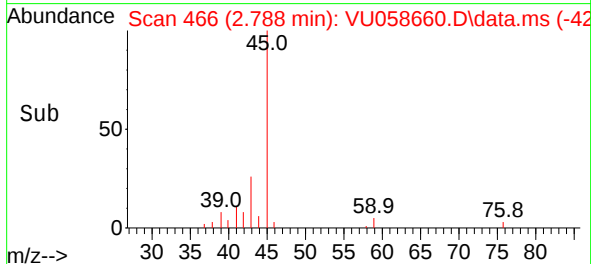
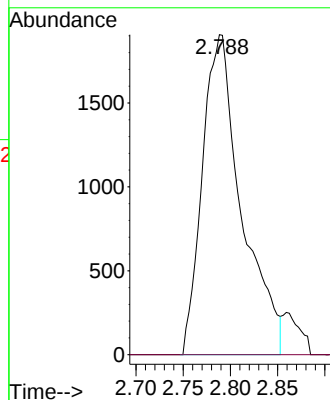


Tgt Ion: 43 Resp: 5501

Ion Ratio Lower Upper

43 100

74 0.0 16.6 25.0#



#35

Methylcyclohexane

Concen: 0.600 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

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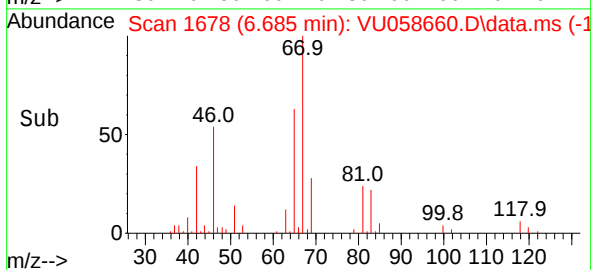
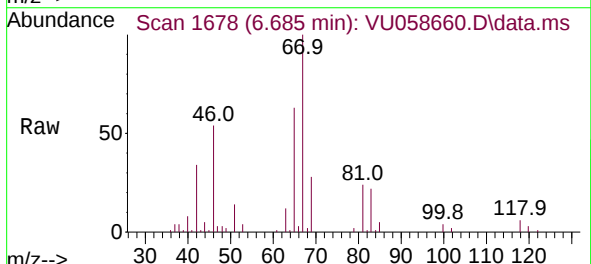
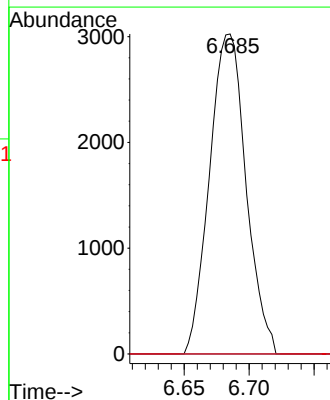
Tgt Ion: 83 Resp: 5919

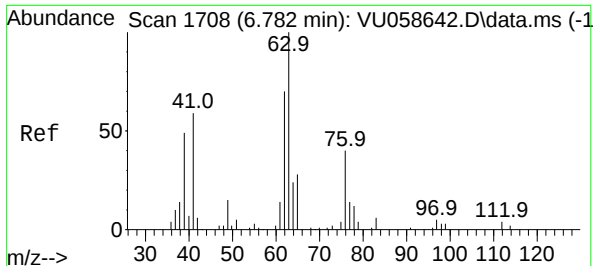
Ion Ratio Lower Upper

83 100

55 0.0 66.2 99.4#

98 0.0 34.6 52.0#

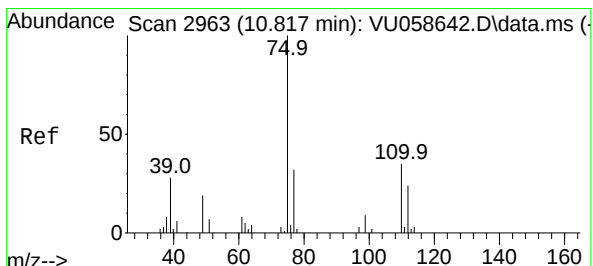
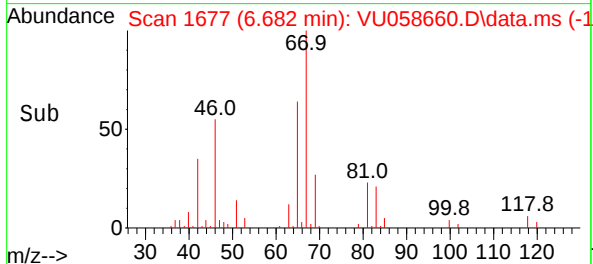
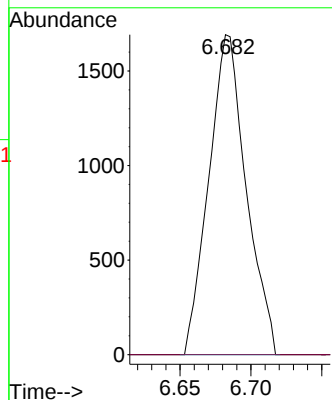
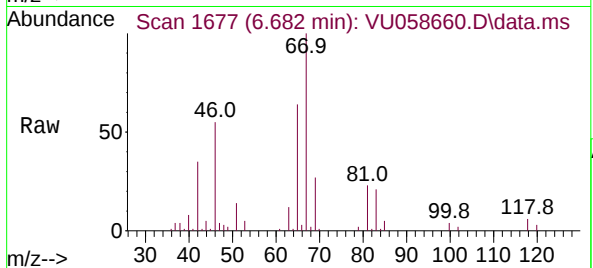




#37
1,2-Dichloropropane
Concen: 0.454 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3106
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.445 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058660.D
Acq: 12 Apr 2024 17:51

Tgt Ion: 75 Resp: 4507
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 28.1 25.1 37.7

