

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030724\
 Data File : VU057999.D
 Acq On : 06 Mar 2024 14:14
 Operator : MD/SY
 Sample : P1681-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 07 03:58:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 07 03:58:14 2024
 Response via : Initial Calibration

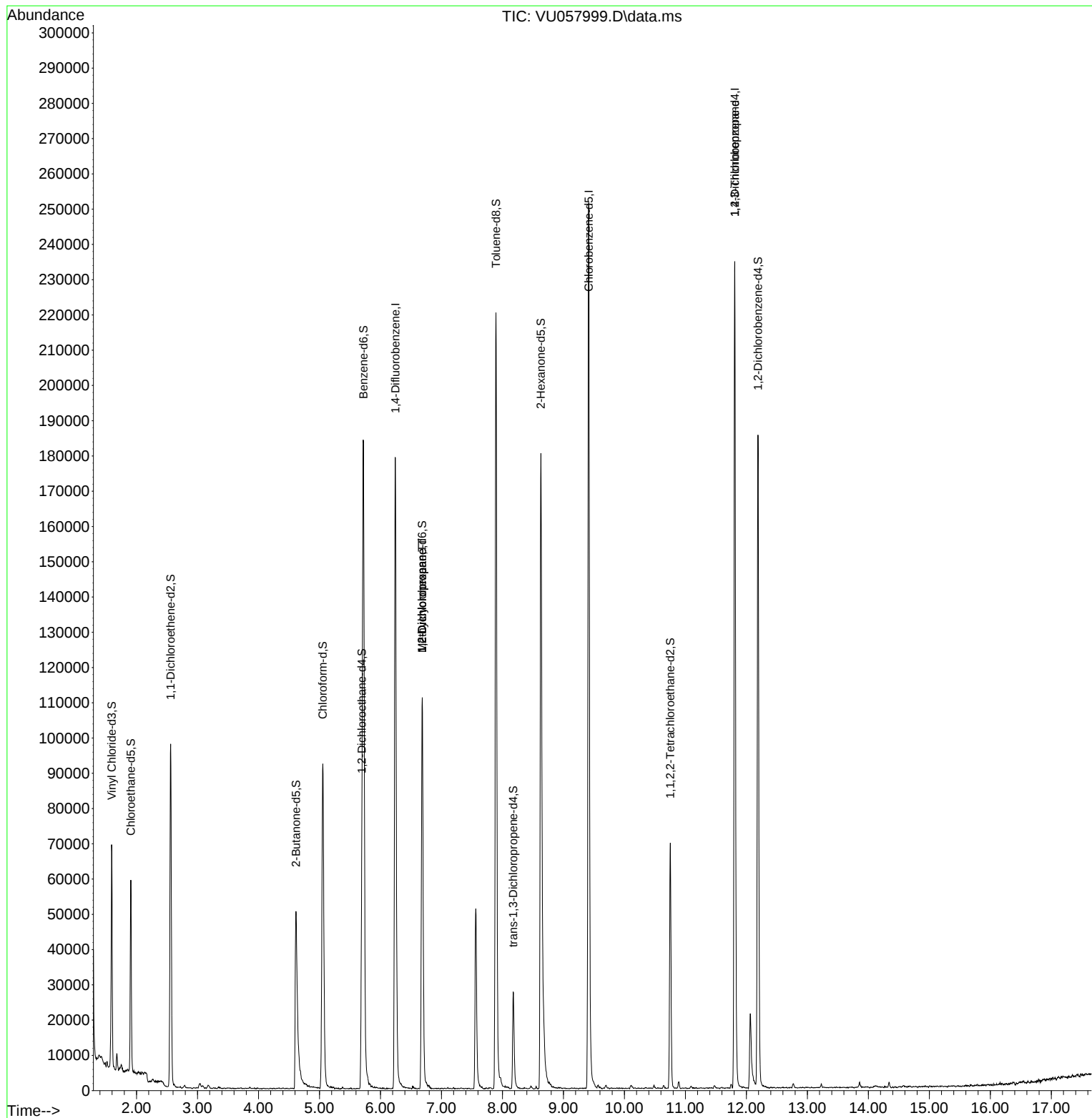
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	147787	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	139374	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	62880	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	42982	4.042	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.800%
7) Chloroethane-d5	1.907	69	38416	4.396	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.560	65	18813	4.089	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.800%
20) 2-Butanone-d5	4.615	46	78038	44.543	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.080%
24) Chloroform-d	5.055	84	87483	4.350	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	5.695	65	42045	4.614	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.200%
32) Benzene-d6	5.721	84	177551	4.371	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
36) 1,2-Dichloropropane-d6	6.685	67	55356	4.483	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.600%
41) Toluene-d8	7.894	98	150987	4.103	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
43) trans-1,3-Dichloroprop...	8.177	79	16817	3.961	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.200%
46) 2-Hexanone-d5	8.631	63	69340	48.639	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.280%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	35761	4.723	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	46794	4.519	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.400%
Target Compounds						
35) Methylcyclohexane	6.685	83	12284	0.712	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	5640	0.511	ug/L #	89
61) 1,2,3-Trichloropropane	11.810	75	9010	1.749	ug/L #	68

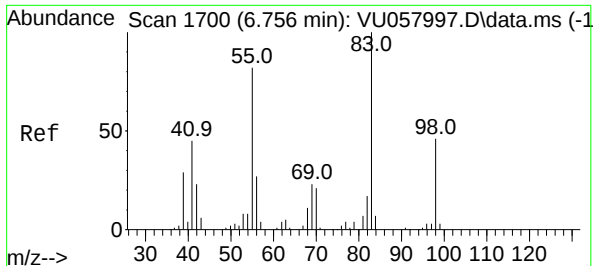
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.712 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU057999.D

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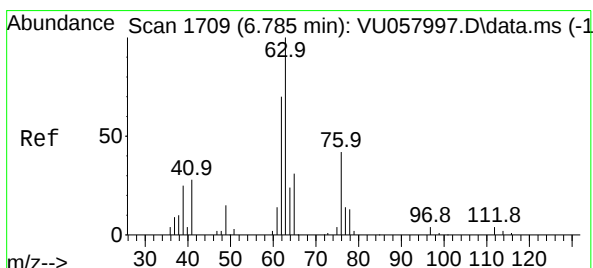
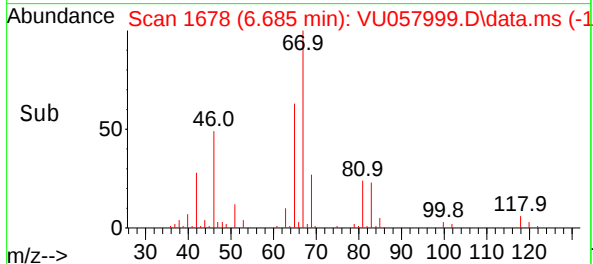
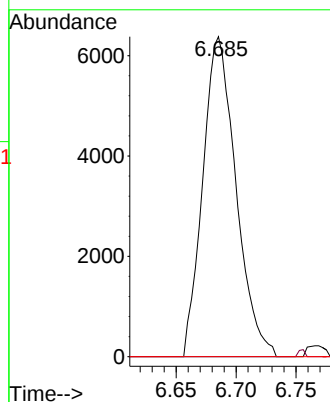
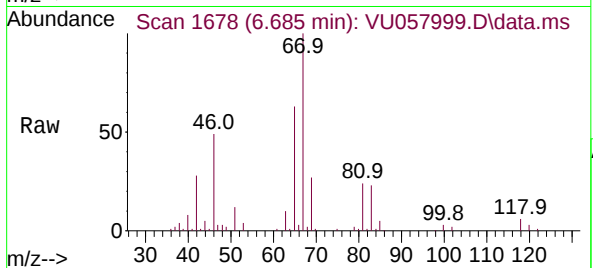
Tgt Ion: 83 Resp: 12284

Ion Ratio Lower Upper

83 100

55 0.4 63.0 94.6#

98 0.0 36.2 54.4#



#37

1,2-Dichloropropane

Concen: 0.511 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.100 min

Lab File: VU057999.D

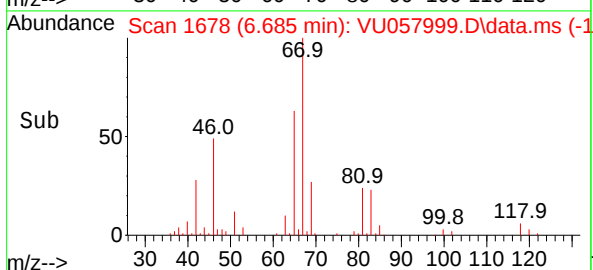
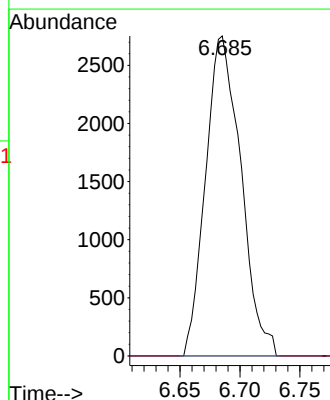
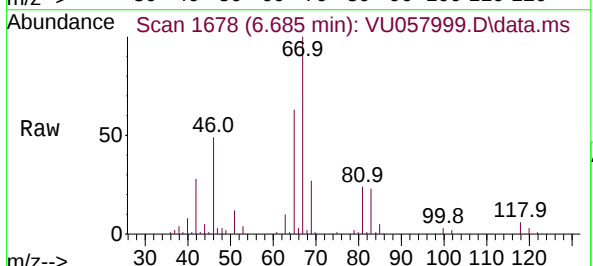
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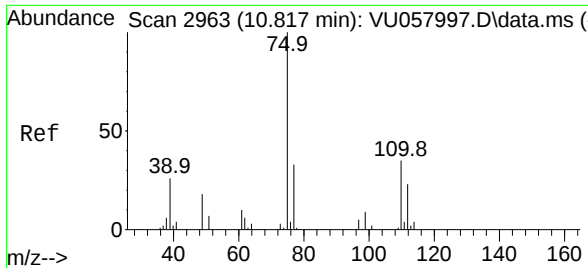
Tgt Ion: 63 Resp: 5640

Ion Ratio Lower Upper

63 100

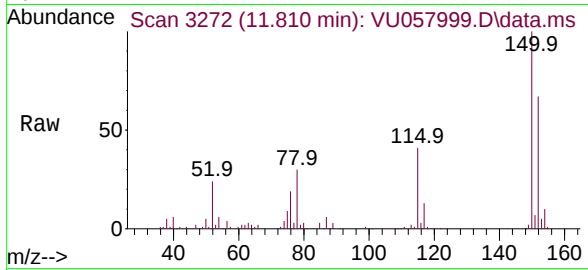
112 0.0 3.0 4.4#





#61
1,2,3-Trichloropropane
Concen: 1.749 ug/L
RT: 11.810 min Scan# 31
Delta R.T. 0.994 min
Lab File: VU057999.D
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MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 9010
Ion Ratio Lower Upper
75 100
110 0.7 28.0 42.0#
77 31.5 24.7 37.1

