

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121724\
 Data File : VU062400.D
 Acq On : 17 Dec 2024 21:21
 Operator : MD/SY
 Sample : VU1217WBL02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 18 01:13:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 18 01:12:26 2024
 Response via : Initial Calibration

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

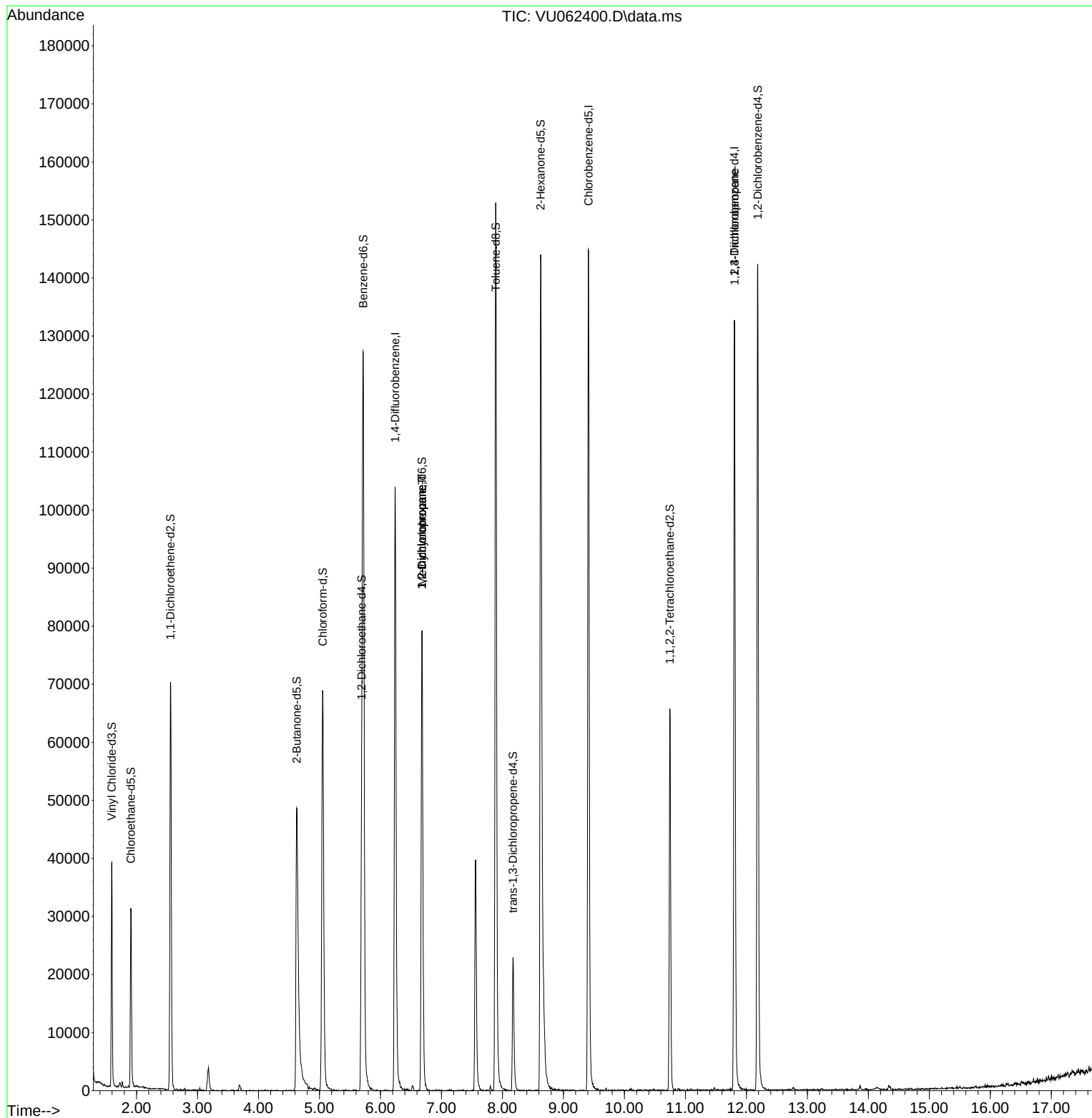
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	89473	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	85114	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	38962	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	27374	4.536	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.800%
7) Chloroethane-d5	1.907	69	22600	5.265	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.200%
11) 1,1-Dichloroethene-d2	2.557	65	13246	4.614	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.200%
20) 2-Butanone-d5	4.628	46	67684	58.520	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.040%
24) Chloroform-d	5.052	84	68661	5.257	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.200%
26) 1,2-Dichloroethane-d4	5.692	65	38708	6.027	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.600%
32) Benzene-d6	5.718	84	123687	5.046	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
36) 1,2-Dichloropropane-d6	6.679	67	36217	5.163	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.200%
41) Toluene-d8	7.891	98	109138	4.713	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
43) trans-1,3-Dichloroprop...	8.174	79	15527	5.029	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.600%
46) 2-Hexanone-d5	8.627	63	51858	55.676	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.360%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	30930	5.667	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	41316	5.755	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	9883	0.892	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4409	0.686	ug/L #	87
61) 1,2,3-Trichloropropane	11.807	75	3868	1.074	ug/L #	65

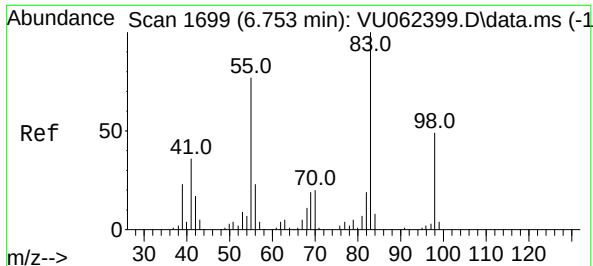
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.892 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.071 min

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Instrument :

MSVOA_U

ClientSampleId :

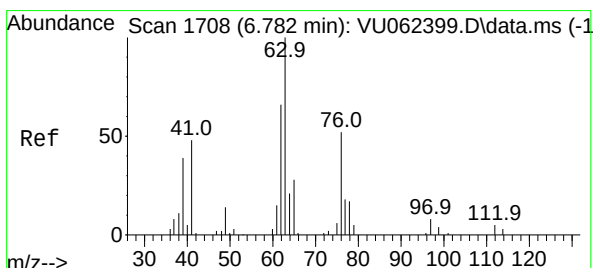
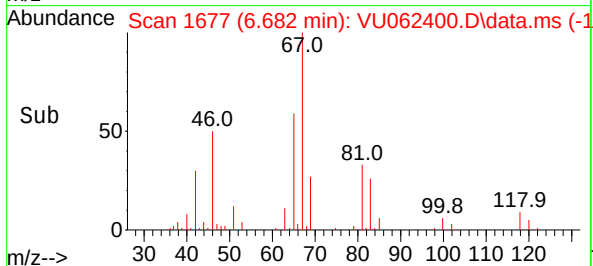
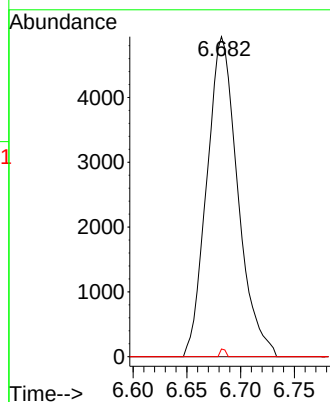
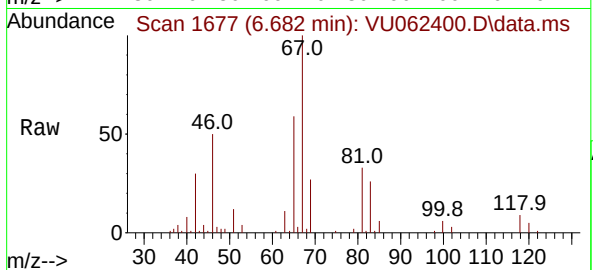
Tgt Ion: 83 Resp: 9883

Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.4 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.686 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.103 min

Lab File: VU062400.D

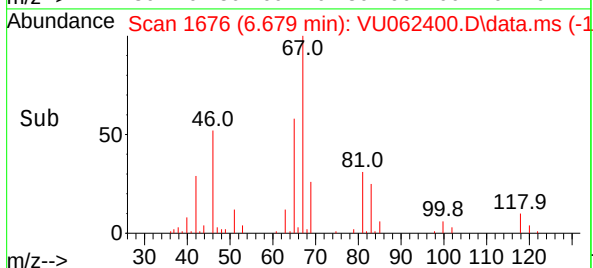
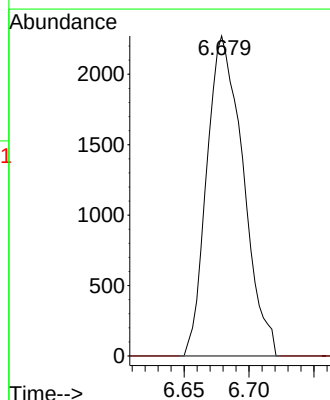
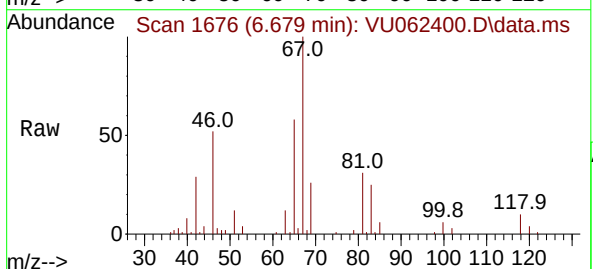
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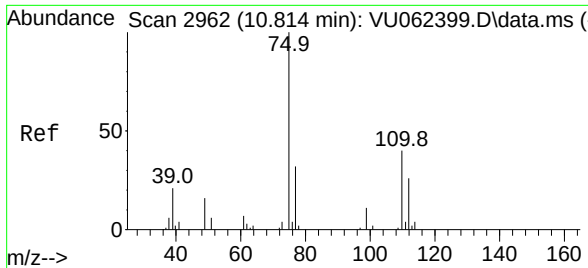
Tgt Ion: 63 Resp: 4409

Ion Ratio Lower Upper

63 100

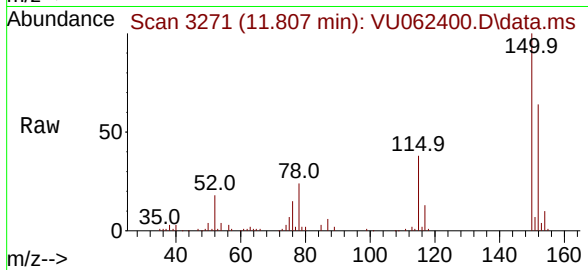
112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.074 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.994 min
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Acq: 17 Dec 2024 21:21

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 3868
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 36.9 26.5 39.7

