

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121324\
 Data File : VU062299.D
 Acq On : 13 Dec 2024 09:35
 Operator : MD/SY
 Sample : VU1213WBL01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 14 03:46:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 14 03:45:56 2024
 Response via : Initial Calibration

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

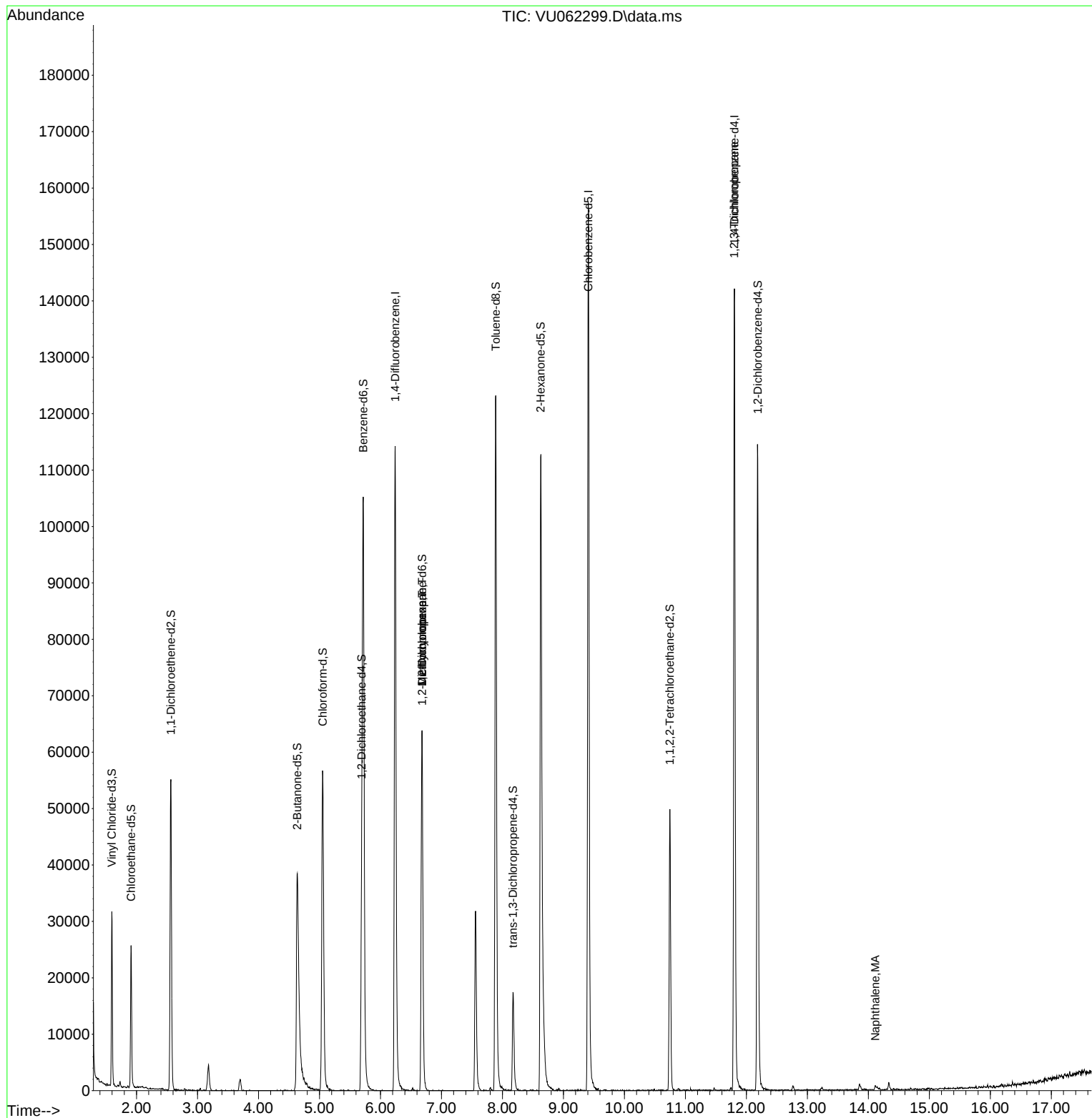
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	97965	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	93085	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	40705	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	21948	3.321	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.400%
7) Chloroethane-d5	1.911	69	18926	4.027	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.600%
11) 1,1-Dichloroethene-d2	2.563	65	10724	3.411	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.200%
20) 2-Butanone-d5	4.634	46	57423	45.344	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.680%
24) Chloroform-d	5.052	84	56145	3.926	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.600%
26) 1,2-Dichloroethane-d4	5.692	65	30762	4.374	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
32) Benzene-d6	5.718	84	101587	3.789	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.800%
36) 1,2-Dichloropropane-d6	6.682	67	30450	3.970	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.400%
41) Toluene-d8	7.891	98	89990	3.553	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.000%
43) trans-1,3-Dichloroprop...	8.174	79	12201	3.614	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.200%
46) 2-Hexanone-d5	8.627	63	41781	41.016	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.040%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	24481	4.101	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	32736	4.364	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	7607	0.628	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	3690	0.525	ug/L #	87
61) 1,2,3-Trichloropropane	11.801	75	4248	1.129	ug/L #	68
71) Naphthalene	14.113	128	1552	0.130	ug/L #	77

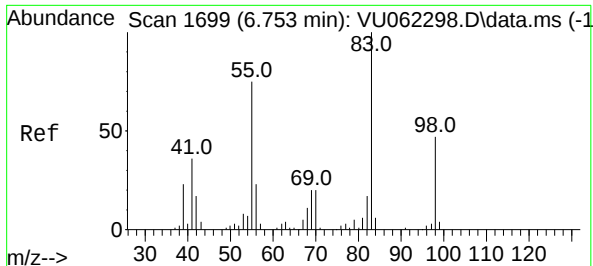
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.628 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.071 min

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MSVOA_U

ClientSampleId :

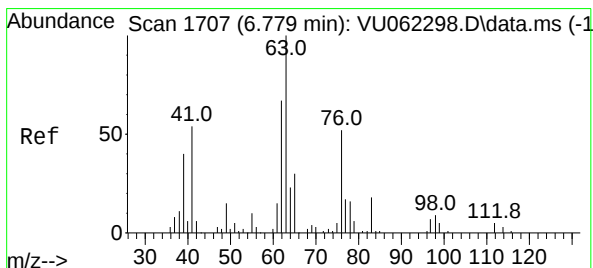
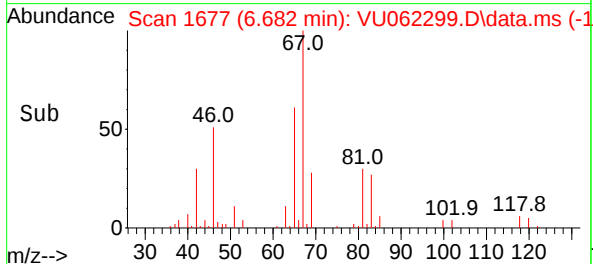
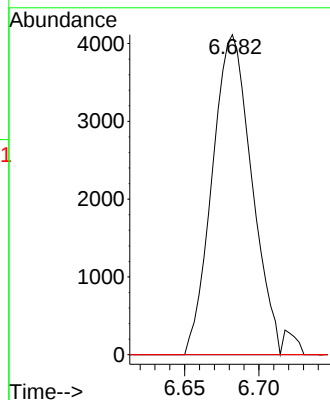
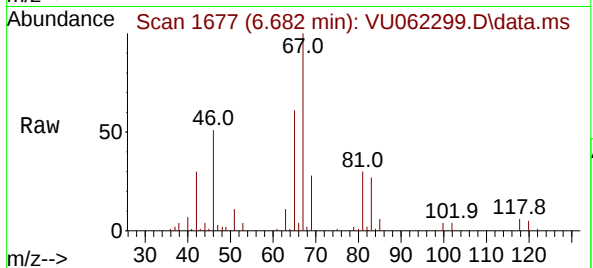
Tgt Ion: 83 Resp: 7607

Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.0 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.525 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.093 min

Lab File: VU062299.D

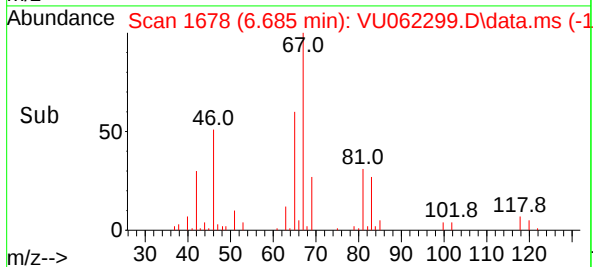
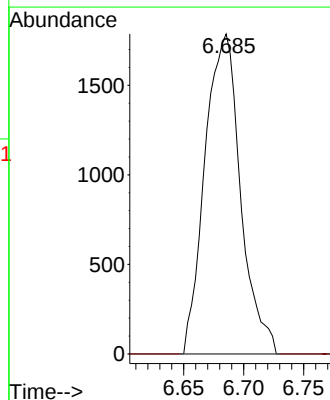
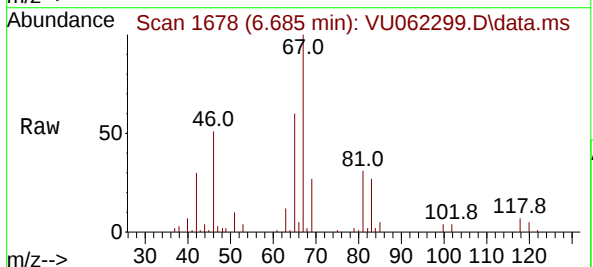
Acq: 13 Dec 2024 09:35

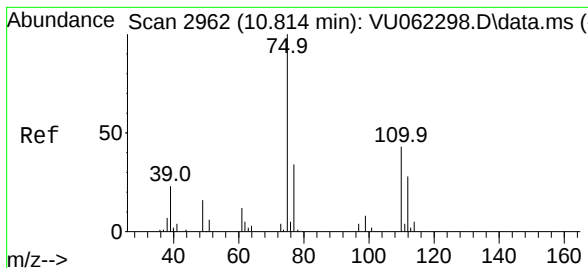
Tgt Ion: 63 Resp: 3690

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#





#61

1,2,3-Trichloropropane

Concen: 1.129 ug/L

RT: 11.801 min Scan# 31

Delta R.T. 0.987 min

Lab File: VU062299.D

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Instrument :

MSVOA_U

ClientSampleId :

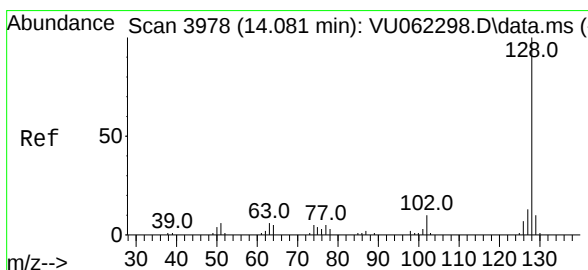
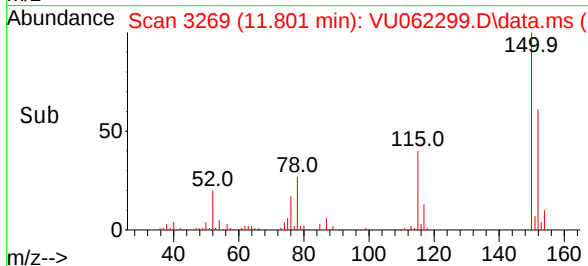
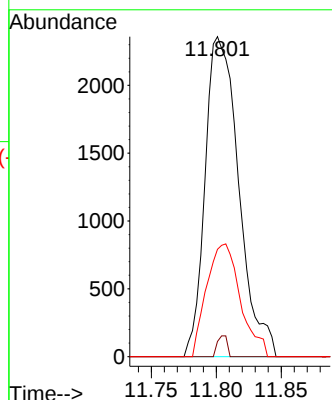
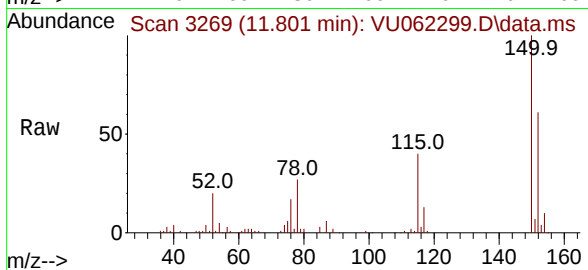
Tgt Ion: 75 Resp: 4248

Ion Ratio Lower Upper

75 100

110 1.9 28.9 43.3#

77 35.3 26.5 39.7



#71

Naphthalene

Concen: 0.130 ug/L

RT: 14.113 min Scan# 3988

Delta R.T. 0.032 min

Lab File: VU062299.D

Acq: 13 Dec 2024 09:35

Tgt Ion:128 Resp: 1552

Ion Ratio Lower Upper

128 100

129 3.0 8.5 12.7#

127 2.8 10.2 15.4#

