

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110424\
 Data File : VU061422.D
 Acq On : 04 Nov 2024 21:53
 Operator : MD/SY
 Sample : VU110424WBL02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 05 04:50:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 05 04:38:45 2024
 Response via : Initial Calibration

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

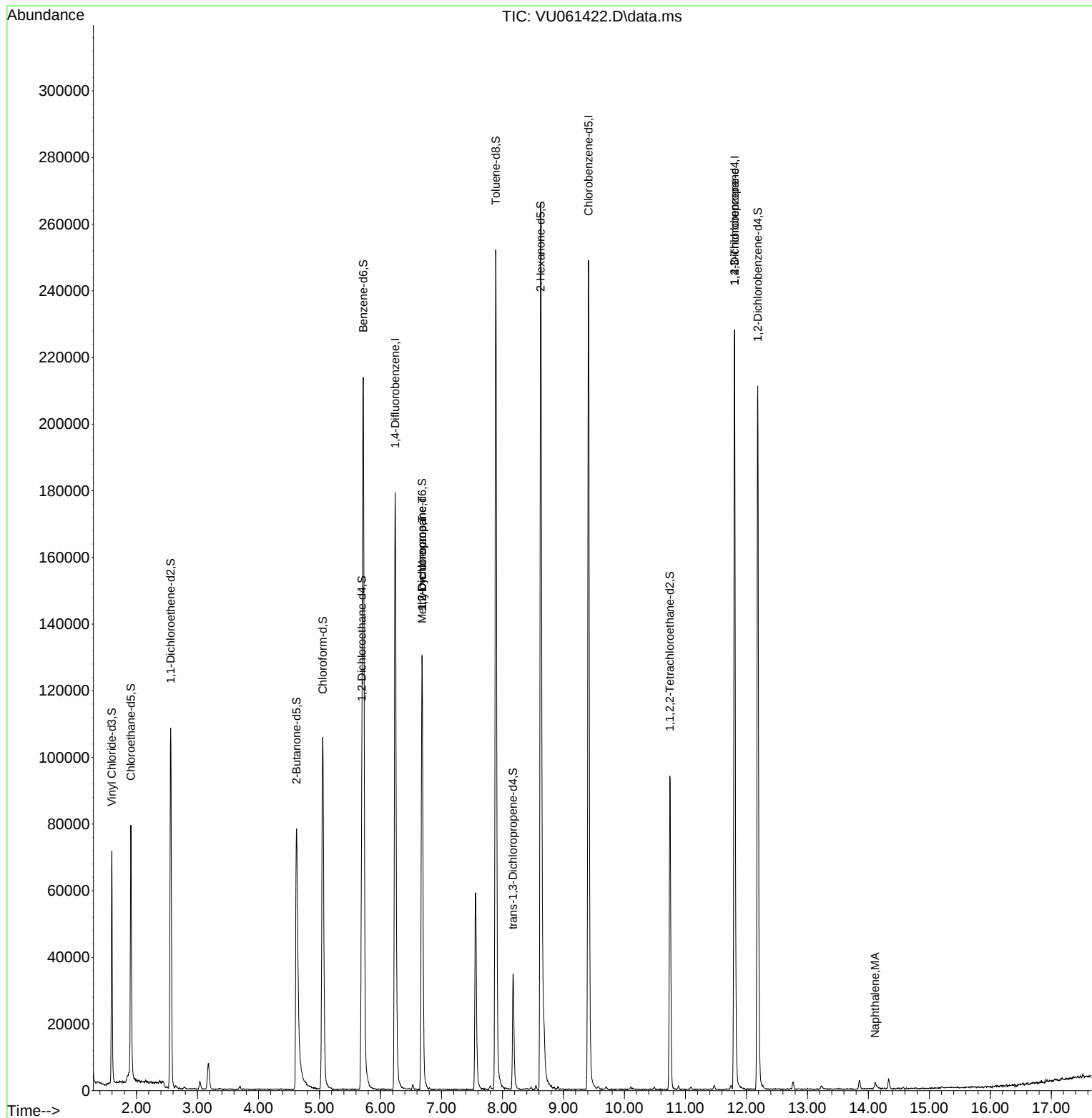
Internal Standards						
1) 1,4-Difluorobenzene	6.241	114	155418	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	143876	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63696	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	45899	4.348	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.000%
7) Chloroethane-d5	1.907	69	52143	5.387	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.800%
11) 1,1-Dichloroethene-d2	2.560	65	20293	4.493	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.800%
20) 2-Butanone-d5	4.624	46	117506	54.820	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.640%
24) Chloroform-d	5.055	84	101792	5.079	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%
26) 1,2-Dichloroethane-d4	5.695	65	53174	5.323	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.400%
32) Benzene-d6	5.717	84	206696	5.099	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.000%
36) 1,2-Dichloropropane-d6	6.682	67	64041	5.254	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.000%
41) Toluene-d8	7.891	98	180668	4.766	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
43) trans-1,3-Dichloroprop...	8.174	79	21255	4.272	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.400%
46) 2-Hexanone-d5	8.627	63	98640	48.407	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.820%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	48257	5.236	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	58471	5.184	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.600%
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	15077	0.783	ug/L #	22
37) 1,2-Dichloropropane	6.682	63	7132	0.632	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	7975	1.257	ug/L #	69
71) Naphthalene	14.109	128	3502	0.196	ug/L #	85

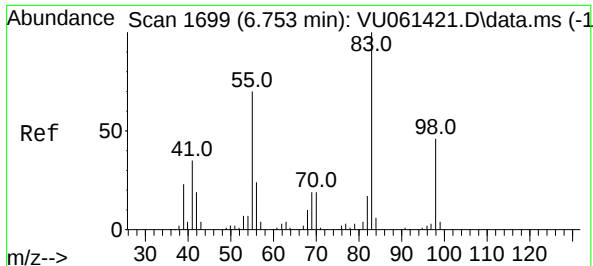
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.783 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.068 min

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Instrument :

MSVOA_U

ClientSampleId :

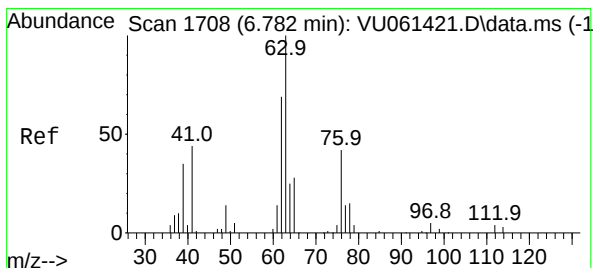
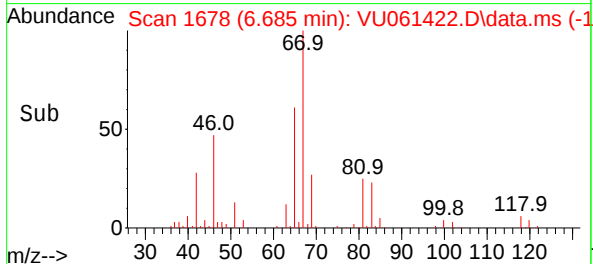
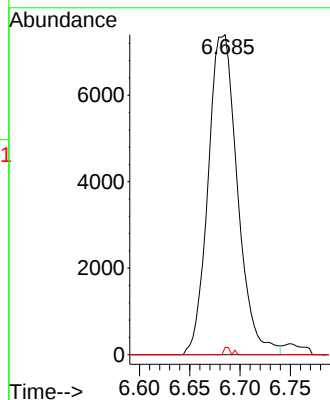
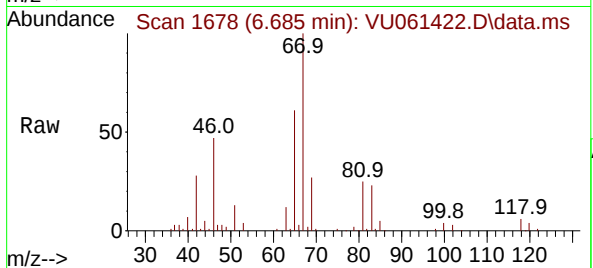
Tgt Ion: 83 Resp: 15077

Ion Ratio Lower Upper

83 100

55 0.0 55.9 83.9#

98 0.6 35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.632 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU061422.D

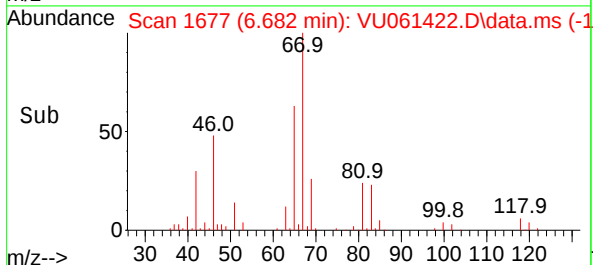
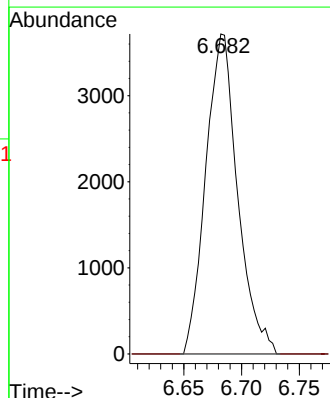
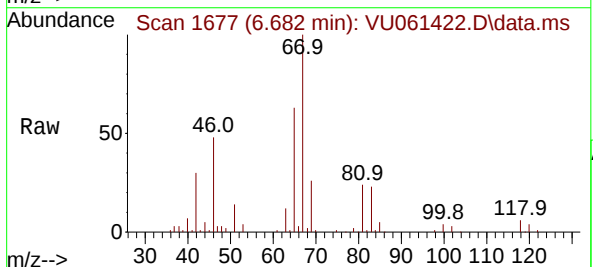
Acq: 04 Nov 2024 21:53

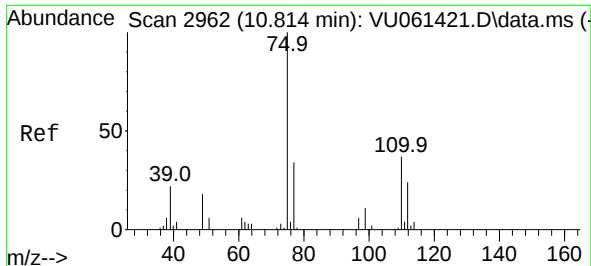
Tgt Ion: 63 Resp: 7132

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#





#61

1,2,3-Trichloropropane

Concen: 1.257 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.993 min

Lab File: VU061422.D

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Instrument :

MSVOA_U

ClientSampleId :

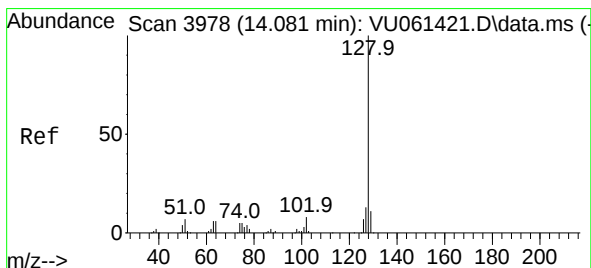
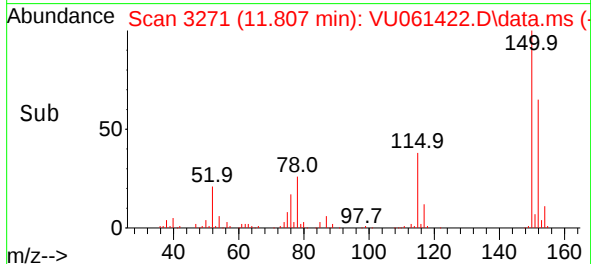
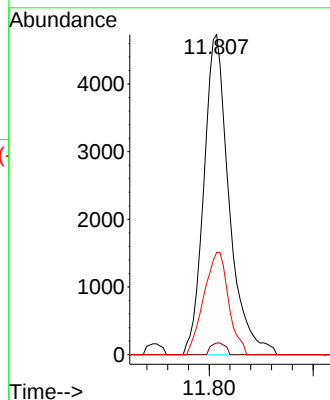
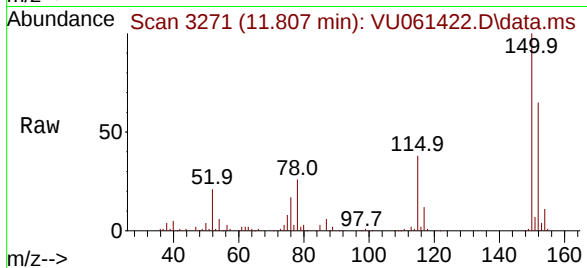
Tgt Ion: 75 Resp: 7975

Ion Ratio Lower Upper

75 100

110 2.1 28.8 43.2#

77 31.3 25.7 38.5



#71

Naphthalene

Concen: 0.196 ug/L

RT: 14.109 min Scan# 3987

Delta R.T. 0.029 min

Lab File: VU061422.D

Acq: 04 Nov 2024 21:53

Tgt Ion:128 Resp: 3502

Ion Ratio Lower Upper

128 100

129 1.4 9.0 13.4#

127 10.0 10.0 15.0#

