

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101424\
 Data File : VU061129.D
 Acq On : 14 Oct 2024 11:10
 Operator : MD/SY
 Sample : P4389-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 15 05:38:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 15 05:36:38 2024
 Response via : Initial Calibration

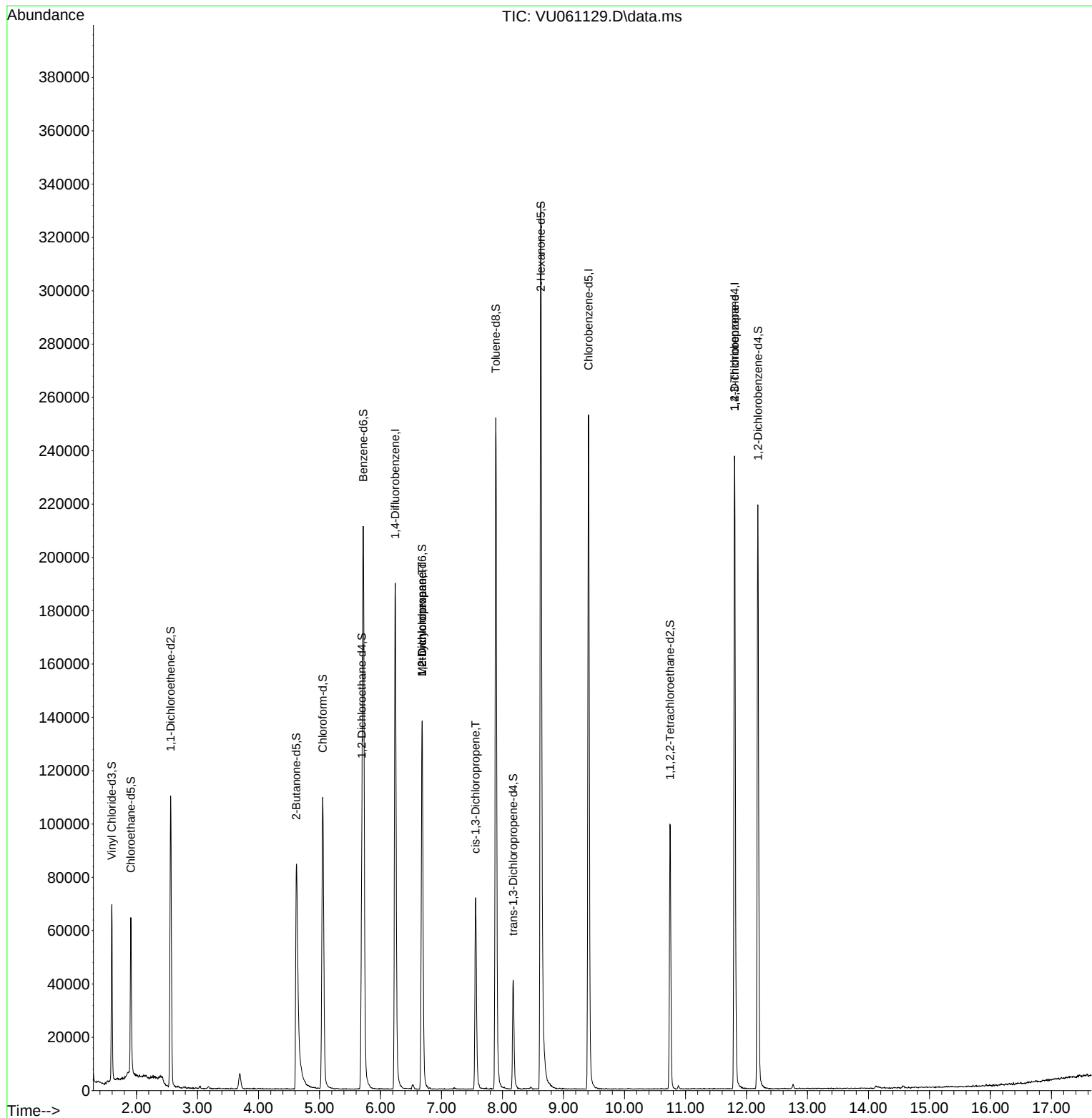
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	156740	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	142273	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	63089	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	45738	4.082	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.600%	
7) Chloroethane-d5	1.907	69	40967	4.884	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.600%	
11) 1,1-Dichloroethene-d2	2.560	65	21342	4.317	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.400%	
20) 2-Butanone-d5	4.621	46	151414	56.408	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.820%	
24) Chloroform-d	5.052	84	102304	5.180	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.600%	
26) 1,2-Dichloroethane-d4	5.695	65	54866	5.241	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.800%	
32) Benzene-d6	5.717	84	194462	5.184	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.600%	
36) 1,2-Dichloropropane-d6	6.682	67	67246	5.458	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	109.200%	
41) Toluene-d8	7.891	98	170105	4.851	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.000%	
43) trans-1,3-Dichloroprop...	8.174	79	25183	4.781	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.600%	
46) 2-Hexanone-d5	8.627	63	125700	57.652	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	115.300%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	50429	5.582	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	111.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	57188	5.669	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	113.400%	
Target Compounds						
35) Methylcyclohexane	6.682	83	15013	0.818	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	7416	0.671	ug/L #	93
39) cis-1,3-Dichloropropene	7.560	75	2123	0.123	ug/L #	82
61) 1,2,3-Trichloropropane	11.804	75	8281	1.336	ug/L #	67

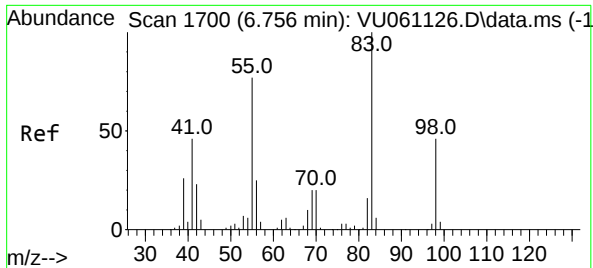
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.818 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU061129.D

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Instrument :

MSVOA_U

ClientSampleId :

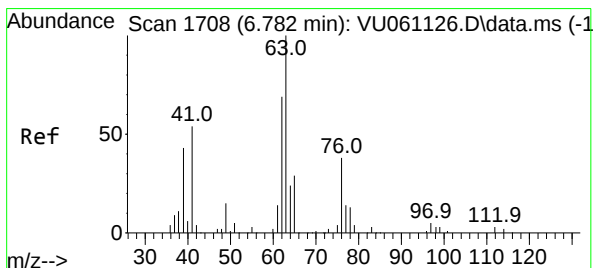
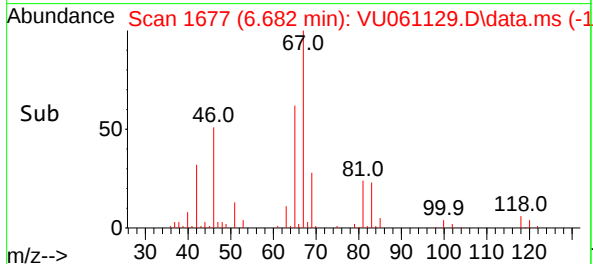
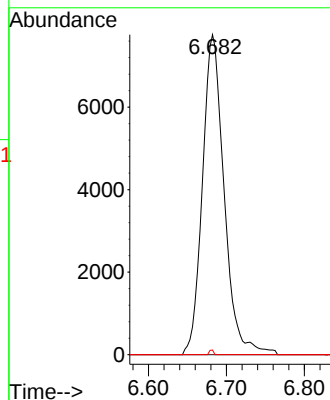
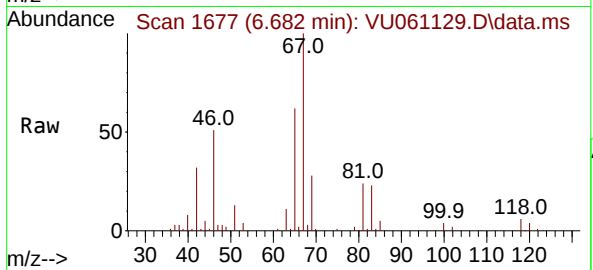
Tgt Ion: 83 Resp: 15013

Ion Ratio Lower Upper

83 100

55 0.0 62.6 94.0#

98 0.3 37.6 56.4#



#37

1,2-Dichloropropane

Concen: 0.671 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU061129.D

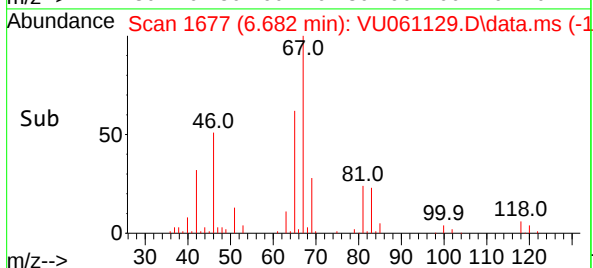
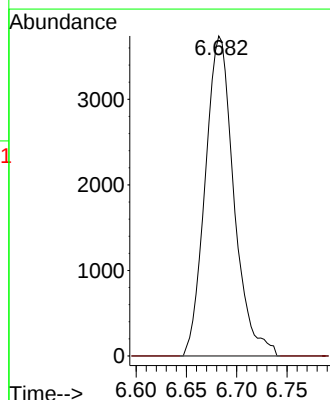
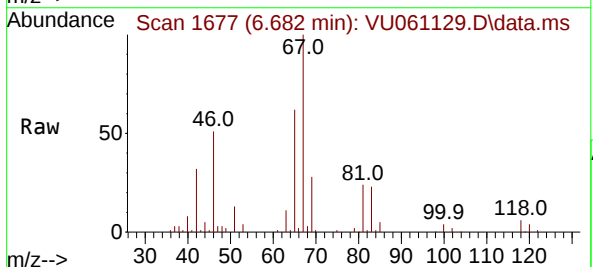
Acq: 14 Oct 2024 11:10

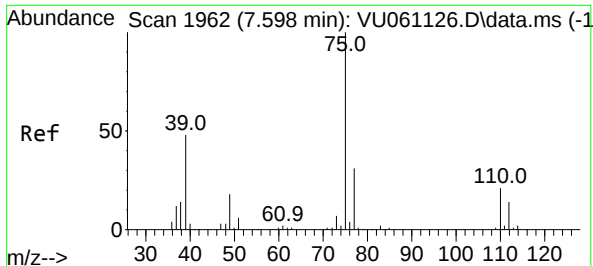
Tgt Ion: 63 Resp: 7416

Ion Ratio Lower Upper

63 100

112 0.0 2.0 3.0#





#39

cis-1,3-Dichloropropene

Concen: 0.123 ug/L

RT: 7.560 min Scan# 1962

Delta R.T. -0.039 min

Lab File: VU061129.D

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Instrument :

MSVOA_U

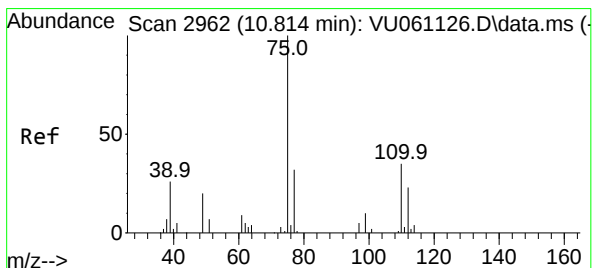
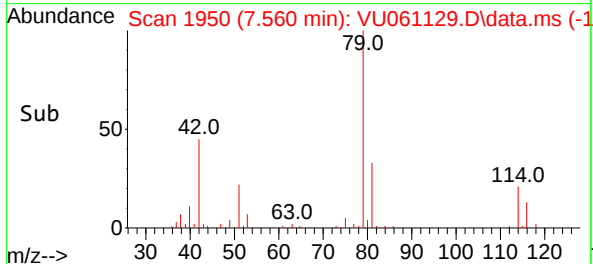
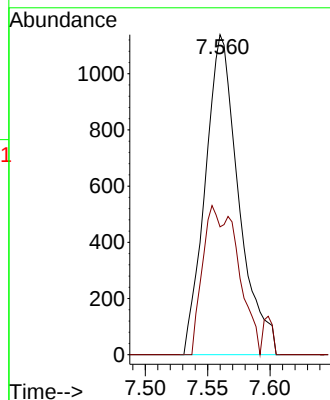
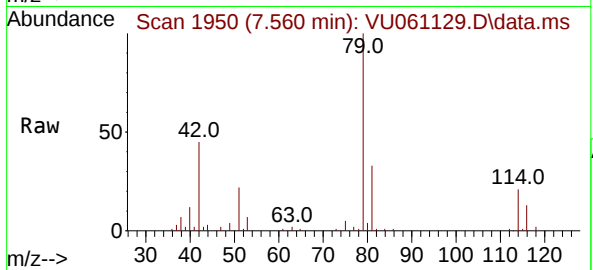
ClientSampleId :

Tgt Ion: 75 Resp: 2123

Ion Ratio Lower Upper

75 100

77 39.9 21.3 39.5#



#61

1,2,3-Trichloropropane

Concen: 1.336 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU061129.D

Acq: 14 Oct 2024 11:10

Tgt Ion: 75 Resp: 8281

Ion Ratio Lower Upper

75 100

110 2.0 28.6 43.0#

77 36.1 26.3 39.5

